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USAFETAC/DS--91/246

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# SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

## KLAMATH FALLS IAP, OR

Prepared by

OL-A, USAFETAC  
ASHEVILLE, NORTH CAROLINA  
28801-2723



### MAY 1991

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13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
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III

#### PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWC," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.



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\*\*\* NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS \*\*\*

## INTRODUCTION

### STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: NOV 80 - OCT 90 (AIRWAYS).

SUMMARY OF DAY DATA: SEP 59 - JAN 80, FEB 90 - OCT 90 (FULL TIME).

SUMMARY OF DAY DATA: FEB 80, OCT 85 - SEP 86 (PART TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

### TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

\* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
725895	KINGSLEY FIELD/KLAMATH FALLS, OR	N 42 10	W 121 45	4092	LMT	

  

STATION LOCATION AND INSTRUMENTATION HISTORY									
Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Klamath Falls, OR	WB	Jan 48	Dec 51	N 42 08	W 121 45	4093	4103	24
2	Same	WB	Jan 52	Dec 54	N 42 10	W 121 44	Same	Same	24
3	Kingsley field, OR	AFS	Sep 59	Jun 61	N 42 09	Same	4088	4091	24
4	Same	AFS	Jul 61	Feb 80	Same	Same	4092	4088	24
5	Same	FAA	Feb 80	Oct 85	N 42 10	W 121 45	Same	4090	24*
6	Same	ANGB	Oct 85	Jan 88	Same	Same	Same	Same	15

  

NOTE: WEATHER MODIFICATION  
CONDUCTED DEC 67, WINTER 68-  
69. (REF AWSTR 74-247)

  

\*Deact by AWS 15 Feb 1980

  

Nmbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 48	Located on roof	SA Gurley	None	74 ft	
2	Sep 59	Atop Ops Building	AN/GMQ-1	None	30 ft	
3	May 61	1250' fm apch end, 850' W of ctrln rwy 32	AN/GMQ-11	RO-2	13 ft	
4	Mar 63	900' NE of S end, 1200' fm end rwy 32	Same	Same	Same	
5	Sep 64	1.1050' fm NE end, 500' W ctrln rwy 32	Same	Same	Same	
		2.750' SE of end, 600' E of ctrln rwy 14	Same		Same	
6	Jan 71	Same	AN/GMQ-20	RO-362	Same	
7	Sep 86	Same	F104	F104	10 ft	
8	Jan 88	Same	Same	Same	Same	



PPPPPPPP	AAAAAA	RRRRRRRR	T.TTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

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PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (LOF) FOR THE ATMOSPHERIC PHENOMENA SPECIFIED. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).



SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		3.6		6.3		9.8	22.5	13.3	.2		45.8	927
03-05		3.3		7.4		10.8	24.8	13.8			49.4	927
06-08		5.0	.1	8.6		13.7	27.9	13.4			55.0	927
09-11		3.1		7.7		10.8	27.4	11.3			49.6	926
12-14		3.2		4.9		8.1	17.8	7.9			33.8	927
15-17		4.3		5.2		9.5	11.5	5.9			26.9	930
18-20		3.9		4.0		7.9	10.7	5.5	.1		24.1	929
21-23		3.1		5.1		8.2	14.7	6.9			29.7	928
ALL HOURS		3.7	.0	6.1		9.8	19.7	9.7	.0		39.3	7421

MONTH: FEB

00-02		6.7		4.8		11.6	7.3	5.0			23.9	846
03-05		6.1		5.6		11.7	9.2	5.4			26.4	846
06-08		5.3		6.4		11.7	11.5	3.7	.2		27.1	846
09-11		4.3		5.7		9.9	10.4	3.3	.4		24.0	846
12-14		5.3		6.1		11.5	5.1	1.5	.2		18.3	846
15-17		6.4		5.9		12.3	2.0	.9			15.2	846
18-20		7.1		4.8		11.9	3.3	.7			16.0	846
21-23		5.3		4.3		9.6	3.3	2.0			14.9	846
ALL HOURS		5.8		5.5		11.3	6.5	2.8	.1		20.7	6768

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		7.3		3.7		11.0	1.3	.4			12.7	930
03-05		7.8		4.2		12.0	2.5	.6			15.2	930
06-08		6.3		6.7		13.0	4.4	.4	.1		18.0	930
09-11		6.0		6.2		12.3	4.0	.4			16.7	930
12-14	.2	5.1		4.8		9.9	1.0				10.9	930
15-17		6.3		4.8		11.2	1.2				12.4	930
18-20	.1	6.9		4.1		11.0	1.1				12.0	930
21-23		6.9		3.0		9.9	1.5	.3			11.7	930
ALL HOURS	.0	6.6		4.7		11.3	2.1	.3	.0		13.7	7440

MONTH: APR

00-02		4.6		2.2		6.8	.9				7.7	900
03-05		4.0		1.2		5.2	1.8				7.0	900
06-08		4.7		2.1		6.8	2.7	.1			9.6	900
09-11		5.3		3.4		8.8	.8	.1			9.7	900
12-14		4.8		2.8		7.6	.4				8.0	900
15-17	.9	6.1		2.4		8.6	.4				9.0	900
18-20	.2	7.0		1.7		8.7	.1				8.8	900
21-23		4.8		1.2		6.0	.3				6.3	900
ALL HOURS	.1	5.2		2.1		7.3	.9	.0			8.3	7200

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		4.7		.5		5.3	.4				5.7	930
03-05		4.8		.3		5.2	1.0				6.1	929
06-08	.1	3.7		1.3		5.0	.8				5.7	929
09-11		2.8		1.1		3.9	.2				4.1	930
12-14	.2	4.9		.5		5.5	.3				5.8	930
15-17	.5	4.8		.9	.1	5.8					5.8	930
18-20	.6	4.6		.8		5.4	.1				5.5	930
21-23		4.0		.3		4.3					4.3	930
ALL HOURS	.2	4.3		.7	.0	5.0	.3				5.4	7438

MONTH: JUN

00-02		2.7				2.7					2.7	900
03-05		1.9				1.9					1.9	900
06-08		2.2				2.2					2.2	900
09-11	.2	3.2				3.2					3.2	900
12-14	.7	2.6				2.6					2.6	900
15-17	1.3	3.6		.1		3.7					3.7	900
18-20	1.6	4.8				4.8					4.8	900
21-23	.2	3.6				3.6					3.6	900
ALL HOURS	.5	3.1		.0		3.1					3.1	7200

A - 2 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKI &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		1.2				1.2					1.2	930
03-05		.9				.9					.9	930
06-08		1.8				1.8		.1			1.9	930
09-11	.1	1.8				1.8		.2			2.0	930
12-14	.1	1.3				1.3		.2			1.5	930
15-17	.5	1.7				1.7		.2			1.9	930
18-20	1.3	2.5			.1	2.6					2.6	930
21-23	.6	1.7				1.7					1.7	930
ALL HOURS	.3	1.6			.0	1.6		.1			1.7	7440

MONTH: AUG

00-02	.3	1.0				1.0					1.0	930
03-05		1.1				1.1	.4				1.5	930
06-08		.4				.4	1.2				1.6	929
09-11	.1	1.1				1.1					1.1	930
12-14	.3	1.4				1.4		.1			1.5	930
15-17	1.1	2.4				2.4		.1			2.5	930
18-20	2.4	1.8				1.8	.1	.1		.1	2.2	930
21-23	.6	2.4				2.4					2.4	930
ALL HOURS	.6	1.4				1.4	.2	.0		.0	1.7	7439

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	2.3				2.3	1.3	3.2			6.9	900
03-05	.1	1.8				1.8	2.2	4.1			8.1	900
06-08		3.0		.2		3.2	4.6	4.3			12.1	900
09-11		3.7				3.7	1.0	4.8			9.4	900
12-14	.1	4.3				4.3	.2	4.2			8.8	900
15-17	.1	3.3				3.3		3.6			6.9	900
18-20	.3	3.4				3.4		3.0			6.4	900
21-23	.4	2.3		.1		2.4		2.3			4.8	900
ALL HOURS	.2	3.0		.0		3.1	1.2	3.7			7.9	7200

MONTH: OCT

00-02		4.2		.2		4.4	1.2	1.4			7.0	930
03-05		2.3		.2		2.5	4.5	2.6			9.6	930
06-08		3.2		.5		3.8	8.5	3.2			15.5	930
09-11		2.6		1.3		3.9	4.5	1.8			10.2	929
12-14		4.7		1.2		5.9	1.5	.4			7.8	930
15-17		4.6		.8		5.4	1.2				6.6	926
18-20	.1	4.9		.2		5.1	1.0				6.1	925
21-23		5.3				5.3	.8	.2			6.3	927
ALL HOURS	.0	4.0		.6		4.5	2.9	1.2			8.6	7427

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725675

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		8.3		4.7		13.0	12.4	8.7	.1		34.2	900
03-05		7.7		4.2		11.9	16.9	10.2			39.0	900
06-08		7.3	.1	4.7		12.1	22.8	8.9			43.8	900
09-11		6.3	.1	6.7		13.1	16.9	5.4			35.4	900
12-14		5.8		7.8		13.6	5.7	.9			20.1	900
15-17		6.9		6.3		13.2	4.9		.1		18.2	900
18-20		7.2		5.6		12.8	5.1	.7			18.6	900
21-23		6.1		4.1		10.2	7.7	3.2			21.1	900
ALL HOURS		7.0	.0	5.5		12.5	11.5	4.8	.0		28.8	7200

MONTH: DEC

00-02		4.7	.5	6.6		11.8	19.9	10.8	.1		42.6	930
03-05		4.6	.2	7.0		11.8	23.8	11.0			46.6	930
06-08		5.4		9.7		15.1	24.1	8.2	.1		47.4	930
09-11		4.7	.1	8.1		12.9	24.7	9.6			47.2	930
12-14		4.7		7.2		11.9	13.2	3.4			28.6	930
15-17		4.4	.2	8.2		12.8	10.1	3.3			26.2	930
18-20		5.2	.4	5.8		11.4	9.8	4.1	.1		25.4	928
21-23		4.3	1.0	6.0		11.3	16.2	8.1			35.6	927
ALL HOURS		4.8	.3	7.3		12.4	17.7	7.3	.0		37.5	7435

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		3.7	.0	6.1		9.8	19.7	9.7	.0		39.3	7421
FEB		5.8		5.5		11.3	6.5	2.8	.1		20.7	6768
MAR	.0	6.6		4.7		11.3	2.1	.3	.0		13.7	7440
APR	.1	5.2		2.1		7.3	.9	.0			8.3	7200
MAY	.2	4.3		.7	.0	5.0	.3				5.4	7438
JUN	.5	3.1		.0		3.1					3.1	7200
JUL	.3	1.6			.0	1.6		.1			1.7	7440
AUG	.6	1.4				1.4	.2	.0		.0	1.7	7439
SEP	.2	3.0		.0		3.1	1.2	3.7			7.9	7200
OCT	.0	4.0		.6		4.5	2.9	1.2			8.6	7427
NOV		7.0	.0	5.5		12.5	11.5	4.8	.0		28.8	7200
DEC		4.8	.3	7.3		12.4	17.7	7.3	.0		37.5	7435
ANNUAL	.2	4.2	.0	2.7	.0	6.9	5.3	2.5	.0	.0	14.7	87608

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		30.6	1.2	35.2		51.9	32.5	10.1	2.5		69.1	673
FEB		30.4		35.0		51.7	16.9	3.3	1.7		59.2	632
MAR	.6	30.7		34.1	.1	49.6	9.4	.7	.9		52.8	668
APR	2.5	28.5	.2	25.2	1.5	42.2	7.2	.5			45.4	652
MAY	6.3	30.3		10.4	2.1	35.3	5.7			.1	38.0	671
JUN	11.0	26.5		.8	.9	26.5	5.2	.2			29.9	653
JUL	7.7	13.1			.7	13.2	2.2	.1			15.3	673
AUG	8.8	16.8			.4	16.8	4.0	1.5			20.8	672
SEP	2.9	17.9		.3	.4	17.9	6.2	1.2			23.6	682
OCT	.9	28.2		5.6	.1	29.7	14.4	7.1			40.6	694
NOV	.2	37.8	.6	22.7	.2	48.6	27.6	7.1	.6		65.0	648
DEC	.1	29.7	.6	32.5	.3	49.9	37.2	11.1	2.2		71.5	667
ANNUAL	3.4	26.6	.2	16.7	.6	35.9	14.0	3.6	.7	.0	44.1	7985

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895      STATION NAME: KLAMATH FALLS IAP OR      PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02								.3	.2			
03-05									.1			
06-08					.1							
09-11						.2	.1	.1				
12-14			.2		.2	.7	.1	.3	.1			
15-17				.9	.5	1.3	.5	1.1	.1			
18-20			.1	.2	.6	1.6	1.3	2.4	.3	.1		
21-23						.2	.6	.6	.4			
ALL HOURS			.0	.1	.2	.5	.3	.6	.2	.0		
TOTAL OBS	7421	6768	7440	7200	7438	7200	7440	7439	7200	7427	7200	7435

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS
TSTMS							
LIQUID PRECIP	17.5		4.0	3.3	62.0	13.1	274
FREEZING PRECIP					100.0		1
FROZEN PRECIP	27.9		7.9	4.6	43.5	16.0	455
FOG	77.9		6.1	4.9	8.3	2.8	1450
FOG WITH VIS GE 1/2 MILES	73.2		7.7	5.1	10.4	3.7	1032
TOTAL OBS	7421	0	1223	388	1821	568	7421

MONTH: FEB HOURS: ALL

TSTMS							
LIQUID PRECIP	17.0		4.6	6.1	57.6	14.7	394
FREEZING PRECIP							
FROZEN PRECIP	13.6		13.6	3.8	43.9	25.2	369
FOG	68.5		8.9	2.7	13.7	6.2	438
FOG WITH VIS GE 1/2 MILES	64.7		7.6	3.0	17.0	7.6	329
TOTAL OBS	2704	0	1244	345	1799	676	6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS
TSTMS			33.3			66.7	3
LIQUID PRECIP	18.2		6.7	4.9	51.6	18.6	490
FREEZING PRECIP							
FROZEN PRECIP	13.8		11.5	5.7	45.0	24.1	349
FOG	46.5		15.9	5.7	18.5	13.4	157
FOG WITH VIS GE 1/2 MILES	42.4		18.2	4.5	18.9	15.9	132
TOTAL OBS	2390	0	1187	348	2291	1224	0 7440

MONTH: APR HOURS: ALL

TSTMS			30.0		40.0	30.0	10
LIQUID PRECIP	12.1		9.3	4.7	34.8	39.2	365
FREEZING PRECIP							
FROZEN PRECIP	13.6		8.4	.6	36.4	40.9	154
FOG	62.7		4.5		14.9	17.9	67
FOG WITH VIS GE 1/2 MILES	44.2		7.0		20.9	27.9	43
TOTAL OBS	2242	0	1375	357	1613	1613	0 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS
TSTMS			26.7	6.7	13.3	53.3	15
LIQUID PRECIP	14.5		12.5	1.6	40.2	31.2	311
FREEZING PRECIP							
FROZEN PRECIP	18.9		26.4	1.9	32.1	20.8	53
FOG	46.2		3.8		30.8	19.2	26
FOG WITH VIS GE 1/2 MILES	30.0		5.0		40.0	25.0	20
TOTAL OBS	2224	0	1982	282	1209	1741	7438

MONTH: JUN HOURS: ALL

TSTMS	2.8		33.3		30.6	33.3	36
LIQUID PRECIP	27.0		12.2	5.6	18.9	36.2	196
FREEZING PRECIP							
FROZEN PRECIP				10.0			1
FOG							
FOG WITH VIS GE 1/2 MILES							
TOTAL OBS	2233	0	2117	238	1097	1515	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS	
TSTMS			60.0		20.0	20.0	25	
LIQUID PRECIP	12.0		24.1	8.3	18.5	37.0	108	
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	2706	0	2294	226	937	1277	0	7440

MONTH: AUG HOURS: ALL

TSTMS	6.7		24.4	6.7	35.6	26.7		45
LIQUID PRECIP	16.5		18.7	14.3	24.2	26.4		91
FREEZING PRECIP								
FROZEN PRECIP								
FOG	81.3		6.3	6.3		6.3		16
FOG WITH VIS GE 1/2 MILES	81.3		6.3	6.3		6.3		16
TOTAL OBS	3016	0	2037	248	1133	1003	0	7437

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS
TSTMS			41.7		25.0	33.3	12
LIQUID PRECIP	19.5		14.0	3.7	35.3	27.4	215
FREEZING PRECIP							
FROZEN PRECIP	33.3		66.7				3
FOG	78.0		7.3	1.2	9.8	3.7	82
FOG WITH VIS GE 1/2 MILES	75.4		8.7	1.4	10.1	4.3	69
TOTAL OBS	3050	0	2174	278	826	872	7200

MONTH: OCT HOURS: ALL

TSTMS					100.0		1
LIQUID PRECIP	11.9		4.8	4.4	63.6	15.3	294
FREEZING PRECIP							
FROZEN PRECIP	41.5		7.3	7.3	31.7	12.2	41
FOG	71.7		5.2	5.7	16.0	1.4	212
FOG WITH VIS GE 1/2 MILES	67.2		5.6	6.7	18.9	1.7	180
TOTAL OBS	3803	0	1356	330	1275	661	7425

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 250	231 - 290	NO OF OBS
TSTMS							
LIQUID PRECIP	16.6		3.4	3.0	60.1	17.0	501
FREEZING PRECIP	100.0						2
FROZEN PRECIP	28.5		6.8	4.3	42.1	18.4	397
FOG	80.3		6.4	2.7	8.6	1.9	824
FOG WITH VIS GE 1/2 MILES	75.5		6.8	2.7	12.3	2.7	527
TOTAL OBS	3583	0	731	286	1733	867	7200

MONTH: DEC HOURS: ALL

TSTMS							
LIQUID PRECIP	25.9		4.5	1.1	58.0	10.4	355
FREEZING PRECIP	65.2		26.1		8.7		23
FROZEN PRECIP	31.4		11.6	7.9	37.1	11.9	544
FOG	79.8		8.0	3.0	8.0	1.2	1308
FOG WITH VIS GE 1/2 MILES	75.8		9.6	3.1	9.9	1.6	934
TOTAL OBS	4014	0	1172	242	1539	462	7429



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	291 - 040	041 - 120	121 - 230	231 - 290	NO OF OBS
TSTMS	2.7		34.7	2.7	28.6	31.3	147
LIQUID PRECIP	17.4		7.8	4.2	48.7	21.9	3594
FREEZING PRECIP	65.4		23.1		11.5		26
FROZEN PRECIP	23.6		10.5	5.1	41.1	19.7	2366
FOG	76.2		7.3	3.6	9.7	3.2	4580
FOG WITH VIS GE 1/2 MILES	71.3		8.4	3.8	12.3	4.2	3282
TOTAL OBS	35386	0	18892	3568	17273	12479	0 87598

A - 5 - 7



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

B - 1 - 1

## PART B

### PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

#### PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

#### MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

#### DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (\*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

#### SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PERIOD.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	46.8	46.4	50.4	56.9	64.2	73.5	86.6	83.0	81.7	70.3	50.9	49.6	63.6
TRACE	17.8	20.7	17.4	19.6	16.1	10.6	7.7	5.8	8.7	9.7	14.8	14.8	13.6
.01	4.5	3.9	3.6	4.4	3.3	2.3	.9	1.2	1.2	2.3	2.9	3.3	2.8
.02-.05	9.4	9.9	11.4	9.2	5.2	3.8	1.9	3.3	2.1	4.3	9.4	7.6	6.4
.06-.10	6.5	6.7	5.5	4.0	3.6	3.4	1.0	1.5	2.5	4.0	4.8	7.2	4.2
.11-.25	7.6	7.5	7.1	3.8	4.2	4.0	.9	1.5	1.5	5.3	10.5	10.5	5.3
.26-.50	4.6	3.9	2.8	1.8	2.7	1.7	.3	2.5	1.8	2.3	5.2	4.8	2.9
.51-1.00	2.2	.5	1.6	.2	.7	.6	.4	1.2	.6	1.2	1.2	1.5	1.0
1.01-2.50	.6	.5	.1			.2	.1		.1	.6	.2	.4	.2
2.51-5.00												.1	.0
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	35.4	32.9	32.2	23.5	19.7	15.9	5.6	11.2	9.7	20.0	34.3	35.5	22.9
TOTAL NO. OF OBSERVATIONS	673	614	673	652	671	653	673	672	682	694	648	667	7972

B - 2 - 1

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									.68	.72	.01	.49	1.90*
60	.84	1.94	2.49	.32	.61	TRACE	.02	TRACE	.62	.48	2.03	1.66	11.01
61	.47	1.45	1.11	.27	1.49	.80	.00	.10	.48	1.96	2.50	2.57	13.20
62	1.72	2.75	1.84	.27	1.42	.11	TRACE	.28	1.51	4.68	1.37	.98	16.93
63	1.37	.79	.79	1.59	.72	.81	TRACE	.42	.20	1.34	1.68	.70	10.41
64	2.82	.47	1.01	.20	.67	2.03	.34	TRACE	.08	.15	2.06	6.65	16.48
65	1.59	.07	.02	1.56	.35	1.42	TRACE	1.32	.02	.04	1.79	1.47	9.65
66	.92	.18	.63	.50	.33	1.05	.28	.93	.34	.23	1.87	2.85	10.11
67	1.92	.19	1.87	1.25	.71	1.06	.19	.05	.06	.71	.45	1.24	9.70
68	1.15	1.26	.42	.05	.54	.86	TRACE	1.72	.01	.79	2.08	1.77	10.65
69	3.86	1.24	.42	.49	.63	1.47	.05	.00	.26	1.99	.54	5.11	16.06
70	4.13	1.47	.58	.47	.48	.23	.06	TRACE	TRACE	1.36	2.67	1.41	12.86
71	1.46	1.32	2.46	.21	2.67	.62	.08	.05	.61	.45	1.23	2.08	13.24
72	3.36	1.06	2.33	.76	.23	.37	.01	.11	.44	1.48	1.07	1.71	12.93
73	1.86	1.00	.92	.22	.62	.03	.01	.03	.59	1.79	4.33	1.81	13.21
74	2.05	1.16	2.25	.70	.21	.04	.49	.33	.00	.72	.81	1.98	10.74
75	2.20	2.81	2.04	.68	.13	1.04	2.16	.64	.36	1.76	1.21	1.06	16.09
76	.63	1.89	.60	.21	.17	.37	1.24	3.76	.06	.18	.28	.19	9.58
77	.87	.48	.38	.04	1.47	.55	.02	.56	2.31	.34	2.55	3.21	12.78
78	.87	.63	3.15	1.46	.64	.47	.32	.81	.55	.01	.40	.59	9.90
79	2.31	1.03	.61	.97	.64	.18	TRACE	1.59	.01	2.89	3.66	.60	14.49
80	2.40	*											2.40*
85										.47*	.55*	1.06*	2.08*
86	1.54*	3.98*	1.02*	.09*	.69*	.78*	TRACE*	TRACE*	2.07*				10.17*
90		1.08	1.42	1.18	2.76	.21	.69	1.67	.41	.43			9.85*

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

THE GREATEST VALUE OF 6.65 OCCURRED ON 12/64

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									.34	.47	.01	.28	.47*
60	.37	.78	.55	.08	.35	TRACE	.02	TRACE	.62	.20	.88	1.05	1.05
61	.41	.38	.40	.14	.72	.51	.00	.08	.26	1.52	.99	.42	1.52
62	.90	1.24	.49	.20	.34	.11	TRACE	.18	1.50	1.44	.54	.38	1.50
63	.61	.19	.16	.50	.31	.22	TRACE	.31	.13	.24	.67	.21	.67
64	.89	.47	.23	.10	.34	1.13	.30	TRACE	.08	.10	.49	2.61	2.61
65	.48	.06	.02	.60	.34	.48	TRACE	.35	.02	.02	.45	1.01	1.01
66	.51	.06	.15	.23	.24	.27	.20	.47	.31	.08	.32	1.39	1.39
67	.50	.13	.95	.39	.46	.52	.19	.03	.04	.24	.20	.33	.95
68	.40	.47	.19	.04	.31	.58	TRACE	.68	.01	.31	.45	.39	.68
69	1.09	.41	.15	.11	.35	.38	.03	.00	.11	.53	.33	.92	1.09
70	1.19	1.16	.18	.29	.43	.10	.06	TRACE	TRACE	.70	.45	.32	1.19
71	.57	.39	.66	.10	.68	.20	.08	.03	.42	.27	.32	.38	.68
72	1.53	.41	1.04	.32	.21	.22	.01	.11	.26	.39	.22	.24	1.53
73	.25	.21	.26	.15	.32	.03	.01	.03	.27	.71	.59	.37	.71
74	.72	.41	.93	.43	.13	.02	.23	.32	.00	.25	.22	.44	.93
75	.68	.58	.54	.23	.13	.80	1.48	.45	.25	.67	.30	.29	1.48
76	.20	.48	.20	.07	.17	.22	.55	.88	.06	.11	.14	.13	.88
77	.53	.24	.26	.02	.49	.46	.02	.40	.71	.11	.72	.72	.72
78	.11	.28	.88	.46	.38	.22	.25	.33	.28	.01	.15	.26	.88
79	1.06	.26	.24	.25	.34	.18	TRACE	.56	.01	1.06	1.17	.19	1.17
80	.80	*											.80*
85										.30*	.27*	.86*	.86*
86	.90*	2.11*	.55*	.05*	.59*	.40*	TRACE*	TRACE*	.64*				2.11*
90		.33	.42	.40	.93	.06	.56	.58	.36	.19			.93*

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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<b>GREATEST</b>	1.53	2.11	1.04	.60	.93	1.13	1.48	.88	1.50	1.52	1.17	2.61	2.61
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TOTAL OBS	673	614	673	652	671	653	673	672	682	694	648	667	7972
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THE GREATEST VALUE OF 2.61 OCCURRED ON 12/22/64

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	64.5	63.2	65.8	74.1	85.6	99.2	100.0	100.0	99.7	94.4	77.0	66.9	83.1
TRACE	15.9	18.9	16.0	15.6	7.3	.6			.1	3.0	10.0	12.9	8.3
0.1-0.4	5.8	5.9	7.1	5.2	1.8				.1	1.0	3.9	5.5	3.0
0.5-1.4	7.4	7.7	7.6	3.7	1.2	.2				1.0	4.6	8.5	3.4
1.5-2.4	2.5	1.8	1.9	.2	.1					.3	2.3	3.1	1.0
2.5-3.4	1.9	1.3	.7	.6						.1	1.1	1.0	.6
3.5-4.4	.9	.7	.1	.3							.2	.6	.2
4.5-6.4	.9	.5	.3	.3							.3	.7	.3
6.5-10.4	.1		.1							.1	.6	.6	.1
10.5-15.4		.2	.1										.0
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	19.6	17.9	18.1	10.3	3.1	.2			.1	2.6	13.0	20.2	8.7
TOTAL NO. OF OBSERVATIONS	673	614	673	652	671	653	673	672	682	682	648	657	7972

OPERATING LOCATION 'A  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									.0	.0	TRACE	5.4	5.4*
60	8.9	5.5	9.9	.5	.5	.0	.0	.0	.0	.0	10.6	TRACE	35.9
61	.1	1.2	6.9	2.2	.2	.0	.0	.0	.0	7.2	19.6	10.1	47.5
62	16.9	6.6	15.3	.3	.1	.0	.0	.0	.0	8	3.2	.3	43.5
63	6.1	TRACE	4.0	8.4	TRACE	.0	.0	.0	.0	.0	2.5	2.2	23.2
64	19.2	4.7	7.6	.3	2.2	.0	.0	.0	.0	.0	8.1	5.1	47.2
65	10.0	.1	.2	6.5	TRACE	.0	.0	.0	.0	TRACE	3.5	11.4	31.7
66	3.9	3.6	3.7	.1	.0	1.2	.0	.0	.0	.1	3.0	12.7	28.3
67	19.0	1.8	17.3	13.1	1.9	TRACE	.0	.0	.0	0	4.4	15.4	72.9
68	8.2	TRACE	2.2	TRACE	.8	.0	.0	.0	.0	.1	8.9	15.6	35.8
69	24.3	11.6	3.3	2.8	TRACE	.0	.0	.0	.0	.8	.3	10.8	53.9
70	3.3	12.9	3.3	3.4	.4	.0	.0	.0	.0	1.4	3.9	11.4	40.0
71	6.7	12.5	14.5	2.2	1.2	TRACE	.0	.0	.2	3.9	6.7	16.4	64.3
72	5.4	3.4	4.8	4.0	TRACE	.0	.0	.0	.0	1.0	2.1	9.7	30.4
73	12.0	5.0	7.7	.2	TRACE	.0	.0	.0	.0	TRACE	17.2	11.0	53.1
74	6.8	10.2	5.9	2.8	.6	.0	.0	.0	.0	TRACE	.5	11.6	38.4
75	12.2	10.7	2.7	3.2	TRACE	TRACE	.0	.0	.0	2.1	4.2	4.3	39.4
76	4.6	10.0	4.4	TRACE	.0	.0	.0	.0	.0	.0	.0	1.8	20.8
77	8.7	1.9	3.9	TRACE	1.4	.0	.0	.0	.0	.0	9.0	13.7	38.6
78	1.5	1.3	.7	7.1	.9	.0	.0	.0	.0	TRACE	.9	4.2	16.6
79	5.8	8.3	3.9	.8	TRACE	.0	.0	.0	.0	2.7	13.9	3.2	38.6
80	1.5	*											1.5*
85										.4*	7.3*	9.6*	17.3*
86	.2*	5.7*	1.0*	.7*	5*	.0*	.0*	.0*	TRACE*				8.1*
90		18.5	4.1	.0	TRACE	.0	.0	.0	.0	.0			22.6*

B - 3 - 2A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APP	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.1	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	16.6
GREATEST	24.3	18.5	17.3	13.1	2.2	1.2	.0	.0	.2	7.2	19.6	16.4	72.9
MEAN	8.8	6.2	6.0	2.7	.5	TRACE	.0	.0	.0	.9	5.8	8.4	40.0
MEDIAN	6.8	5.0	4.1	2.2	.1	.0	.0	.0	.0	TRACE	3.9	10.1	38.6
SD	6.450	5.196	4.665	3.460	.677	.262	.000	.000	.043	1.755	5.644	5.274	13.947
TOTAL OBS	673	614	673	652	671	653	673	672	682	694	648	667	7972

THE GREATEST VALUE OF 24.3 OCCURRED ON 01/69

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									.0	.0	TRACE	2.9	2.9*
60	3.0	2.5	4.0	.4	.3	.0	.0	.0	.0	.0	8.0	TRACE	8.0
61	.1	1.0	3.1	1.4	.2	.0	.0	.0	.0	7.0	8.9	2.8	8.9
62	9.0	2.7	4.9	.3	.1	.0	.0	.0	.0	.8	2.5	.3	9.0
63	6.1	TRACE	1.6	5.0	TRACE	.0	.0	.0	.0	.0	1.3	1.4	6.1
64	6.3	3.4	2.3	.2	.9	.0	.0	.0	.0	.0	3.0	2.0	6.3
65	4.0	.1	.2	3.5	TRACE	.0	.0	.0	.0	TRACE	2.1	7.1	7.1
66	1.9	2.2	.7	.1	.0	1.2	.0	.0	.0	.1	1.7	4.5	4.5
67	4.0	1.2	13.0	4.2	1.6	TRACE	.0	.0	.0	.0	4.1	4.8	13.0
68	5.5	TRACE	1.2	TRACE	.8	.0	.0	.0	.0	.1	5.7	4.6	5.7
69	5.4	4.1	1.2	1.0	TRACE	.0	.0	.0	.0	.6	.3	5.2	5.4
70	1.9	11.1	1.8	2.9	.3	.0	.0	.0	.0	1.2	2.3	3.0	11.1
71	2.8	3.9	6.8	1.1	1.0	TRACE	.0	.0	.2	2.0	3.2	3.8	6.8
72	2.4	1.2	4.8	3.3	TRACE	.0	.0	.0	.0	1.0	2.1	4.5	4.8
73	2.5	1.5	2.6	.2	TRACE	.0	.0	.0	.0	TRACE	3.3	3.6	3.6
74	4.2	3.5	2.4	1.1	.6	.0	.0	.0	.0	TRACE	.5	6.5	6.5
75	2.9	2.7	.9	1.1	TRACE	TRACE	.0	.0	.0	1.6	1.2	1.5	2.9
76	1.1	4.8	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
77	5.3	1.2	2.4	TRACE	.9	.0	.0	.0	.0	.0	6.0	6.7	6.7
78	.8	.5	.7	4.5	.9	.0	.0	.0	.0	TRACE	.9	2.8	4.5
79	2.0	1.4	1.4	.8	TRACE	.0	.0	.0	.0	2.7	7.9	1.7	7.9
80	.8	*											.8*
85										.4*	2.7*	9.5*	9.5*
86	.2*	4.8*	1.0*	.5*	.5*	.0*	.0*	.0*	TRACE*				4.8*
90		4.6	1.9	.0	TRACE	.0	.0	.0	.0	.0			4.6*

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

GREATEST	9.0	11.1	13.0	5.0	1.6	1.2	.0	.0	.2	7.0	8.9	9.5	13.0
TOTAL OBS	673	614	673	652	671	653	673	672	682	694	648	667	7972

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	46.5	63.5	81.6	93.6	98.5	100.0	100.0	100.0	100.0	98.0	83.6	55.5	85.2
TRACE	11.9	14.3	8.9	4.3	1.3					1.6	4.3	10.8	4.7
1	11.3	7.3	3.3	.9	.1					.3	4.2	12.3	3.3
2	6.5	5.9	1.8	.3						.1	2.2	6.6	1.9
3	5.1	1.5	1.8	.5							2.3	6.4	1.5
4-6	12.3	5.4	1.5	.5							2.3	4.8	2.2
7-12	5.9	2.1	1.0								1.1	3.6	1.1
13-24	.4		.1										.1
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	41.6	22.1	9.5	2.1	.1					.4	12.0	33.7	10.0
TOTAL NO. OF OBSERVATIONS	673	614	673	652	671	653	673	672	682	694	648	667	7972



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									0	0	0	3	3*
60	2	1	TRACE	TRACE	TRACE	0	0	0	0	0	8	TRACE	8
61	0	1	1	1	0	0	0	0	0	2	12	5	12
62	14	6	7	0	0	0	0	0	0	TRACE	1	0	14
63	6	0	TRACE	3	0	0	0	0	0	0	TRACE	1	6
64	7	5	2	0	1	0	0	0	0	0	3	2	7
65	6	0	0	1	0	0	0	0	0	0	2	8	8
66	7	1	0	0	0	0	0	0	0	0	2	4	7
67	10	1	16	4	0	0	0	0	0	0	3	7	16
68	8	0	1	0	0	0	0	0	0	0	7	8	8
69	8	11	2	0	0	0	0	0	0	TRACE	0	4	11
70	1	1	12	2	TRACE	0	0	0	0	1	3	6	12
71	5	5	7	1	TRACE	0	0	0	0	TRACE	1	6	7
72	4	4	TRACE	TRACE	0	0	0	0	0	TRACE	2	8	8
73	5	1	3	TRACE	0	0	0	0	0	0	5	3	5
74	5	2	4	1	0	0	0	0	0	0	0	5	5
75	12	11	1	TRACE	0	0	0	0	0	1	1	3	12
76	2	3	5	0	0	0	0	0	0	0	0	1	5
77	8	2	1	0	TRACE	0	0	0	0	0	5	5	8
78	2	TRACE	0	5	TRACE	0	0	0	0	0	TRACE	3	5
79	2	2	1	0	0	0	0	0	0	0	11	3	11
80	1	*											1*
85										TRACE*	4*	8*	8*
86	TRACE*	TRACE*	TRACE*	TRACE*	0*	0*	0*	0*	0*				TRACE*
90		7	2	0	TRACE	0	0	0	0	0			7*

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EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	14*	11*	16*	5*	1*	0*	0*	0*	0*	2*	12*	8*	16*
TOTAL OBS	673	614	673	652	671	653	673	672	682	694	648	667	7972

THE GREATEST VALUE OF 16 OCCURRED ON 03/11/67

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
59 - 60	NOV 20	DEC 12	DEC 13	MAY 24	MAY 24	FEB 04
60 - 61	NOV 06	NOV 13	NOV 26	MAY 11	MAY 10	APR 23
61 - 62	OCT 20	OCT 21	OCT 28	MAY 20	MAY 20	MAR 22
62 - 63	OCT 10	OCT 10	NOV 16	MAY 10	APR 19	APR 16
63 - 64	NOV 07	NOV 07	DEC 09	MAY 05	MAY 05	MAY 03
64 - 65	NOV 10	NOV 11	NOV 13	MAY 06	APR 10	APR 06
65 - 66	OCT 15	NOV 23	NOV 24	JUN 02	JUN 02	FEB 10
66 - 67	OCT 12	OCT 12	NOV 22	JUN 01	MAY 11	APR 27
67 - 68	NOV 27	NOV 28	NOV 30	MAY 13	MAY 13	MAR 17
68 - 69	OCT 14	OCT 14	NOV 15	MAY 03	APR 24	MAR 09
69 - 70	OCT 09	OCT 09	DEC 08	MAY 12	MAY 11	APR 26
70 - 71	OCT 06	OCT 21	OCT 21	JUN 01	MAY 31	APR 10
71 - 72	SEP 26	SEP 26	NOV 28	MAY 18	APR 12	FEB 24
72 - 73	OCT 28	OCT 28	NOV 22	MAY 04	APR 18	MAR 17
73 - 74	OCT 24	NOV 04	NOV 18	MAY 18	MAY 18	APR 01
74 - 75	OCT 28	NOV 09	DEC 13	JUN 24	APR 24	MAR 22
75 - 76	OCT 11	OCT 26	OCT 27	APR 17	MAR 31	MAR 09
76 - 77	DEC 08	DEC 08	DEC 09	MAY 17	MAY 16	MAR 10
77 - 78	NOV 18	NOV 20	NOV 21	MAY 25	MAY 25	APR 07
78 - 79	OCT 29	NOV 21	DEC 18	MAY 08	APR 10	MAR 03
79 - 80	OCT 22	OCT 30	NOV 18	JAN 31	JAN 31	JAN 10
85 - 86	OCT 21	OCT 21	NOV 08	MAY 21	MAY 05	DEC 04

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR

PERIOD OF RECORD: 5909-8002,8510-3609,9002-9010  
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
86 - 87	SEP 26			SEP 26		
89 - 90	FEB 01	FEB 01	FEB 01	MAY 31	MAR 13	MAR 08
MEDIAN-DATE	OCT 23	NOV 04	NOV 22	MAY 15	MAY 05	MAR 17

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCC
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCC
PP	AA AA	RR RR	TT	CCCCC

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PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
59									*	*	*	*	*
60	*	*	*	*	*	*	*	*	*	*	S 43	W 46	W *46
61	S 43	S 52	S 41	S 37	SSW 36	NE 36	SW 23	WSW 45	WNW 31	WNW 36	N 28	S 35	S 52
62	S 30	S 35	SE 42	SSW 31	S 52	WNW 26	NW 25	W 28	E 30	S 57	S 36	SSW 34	S 57
63	WSW 36	S 44	SW 42	SSW 38	S 38	WNW 31	W 28	NE 28	S 28	SSW 34	S 34	S 30	S 44
64	SSW 38	W 31	S 38	WNW 36	SSW 42	WSW 29	W 26	NW 24	WSW 28	S 30	S 33	S 43	S 43
65	S 47	SSE 41	N 32	SSE 36	SSW 38	E 32	SSE 27	SSE 35	N 33	SSE 40	SSE 36	SSW 53	SSW 53
66	S 41	SSE 39	SSE 40	N 32	SSE 35	WSW 30	ESE 36	SW 37	WNW 32	W 35	S 48	SW 40	S 48
67	SE 37	S 41	S 35	SSE 31	SW 29	W 28	SSW 26	SSE 22	W 22	S 37	WSW 38	S 44	S 44
68	S 45	SSE 29	S 52	NNW 31	WNW 31	W 31	27/ 27	29/ 27	26/ 34	17/ 36	26/ 39	18/ 46	S 52
69	19/ 42	21/ 47	26/ 40	24/ 33	16/ 34	15/ 24	25/ 26	17/ 25	14/ 22	17/ 28	17/ 40	17/ 36	21/ 47
70	21/ 33	19/ 38	32/ 37	26/ 31	24/ 40	02/ 32	20/ 32	14/ 30	34/ 27	18/ 40	21/ 37	19/ 43	19/ 43
71	18/ 44	26/ 34	19/ 39	18/ 47	35/ 41	15/ 27	26/ 26	28/ 28	26/ 34	01/ 32	17/ 44	18/ 44	18/ 47
72	23/ 34	27/ 42	18/ 36	19/ 47	22/ 38	19/ 30	28/ 23	17/ 26	20/ 25	17/ 35	17/ 32	23/ 36	19/ 47
73	16/ 36	19/ 31	31/ 30	25/ 30	15/ 28	25/ 36	29/ 26	30/ 23	25/ 26	28/*26	15/ 32	16/ 50	16/*10
74	17/ 42	18/ 49	21/ 46	17/ 35	28/ 26	20/ 34	15/ 31	11/ 33	33/ 22	18/ 28	18/ 49	27/ 42	18/ 49
75	26/ 45	25/ 37	19/ 45	21/ 31	19/ 35	31/ 29	24/ 24	17/ 29	07/ 26	17/ 47	23/ 44	25/ 37	17/ 47
76	23/ 26	33/ 40	21/ 44	17/ 36	19/ 30	30/ 30	35/ 29	22/ 28	35/ 25	28/ 26	17/ 25	33/ 25	21/ 44
77	03/ 24	17/ 37	32/ 42	17/ 37	31/ 27	05/ 31	29/ 28	26/ 23	18/ 32	16/ 31	18/ 33	23/ 37	32/ 42
78	20/ 33	25/ 34	18/ 34	17/ 37	16/ 35	14/ 27	18/ 32	18/ 31	18/ 36	06/ 25	02/ 28	27/ 29	17/ 37
79	28/ 30	17/ 38	18/ 34	20/ 40	27/ 30	30/ 32	18/ 31	35/ 22	18/ 27	16/ 45	16/ 35	13/ 34	16/ 45
80	27/ 38	*											27/*38
85										*	*	*	*
86	*	*	*	*	*	*	*	*	*				*
90		17/ 35	18/ 27	25/ 36	26/ 37	31/ 37	19/ 31	16/ 35	18/ 24	18/ 37			26/*37

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PEAK SURFACE WINDS IN KNOTS  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TOTAL OBS	619	562	617	597	616	597	619	618	596	603	597	615	7256
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NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH  
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
JAN	7.3	27.6	21.5	14.1	11.1	7.6	5.3	3.6	1.9	.0	.0	15.4	13.0	619
FEB	1.1	19.0	24.6	20.1	14.8	8.2	6.8	2.2	2.1	.2	.0	17.4	16.0	562
MAR	.3	7.0	21.9	24.0	19.9	13.5	7.1	4.4	1.8	.2	.0	19.9	19.0	617
APR	.0	1.7	15.6	26.6	30.3	14.4	6.4	2.5	.5	.0	.0	20.9	20.0	597
MAY	.0	1.0	14.6	29.7	36.0	12.5	3.7	1.8	.5	.2	.0	20.2	20.0	616
JUN	.0	1.5	16.4	38.5	31.8	8.2	3.0	.5	.0	.0	.0	18.8	19.0	597
JUL	.0	1.8	29.1	40.4	21.6	5.5	1.5	.2	.0	.0	.0	17.2	17.0	619
AUG	.0	3.4	32.7	36.6	20.7	5.0	1.0	.5	.2	.0	.0	16.8	16.0	618
SEP	.0	9.9	34.9	31.5	18.1	4.0	1.3	.2	.0	.0	.0	15.8	15.0	596
OCT	1.2	23.7	31.8	18.9	14.1	5.6	2.5	1.0	1.0	.2	.0	14.9	13.0	603
NOV	3.0	22.4	23.6	18.8	11.6	10.2	6.5	2.2	1.7	.0	.0	16.5	15.0	597
DEC	4.4	30.7	19.8	13.8	10.6	9.1	5.5	2.6	3.1	.3	.0	15.9	13.0	615
ANNUAL	1.4	12.4	23.9	26.1	20.1	8.7	4.4	1.9	1.1	.1	.0	17.5	17.0	7256

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.5	.1									2.0	5.6	5.0
020-040	.2	.9										1.1	5.8	5.5
050-070	.1	1.2	.2		.1							1.6	7.2	6.0
(E) 080-100	.2	.9	.1		.2							1.4	8.0	5.0
110-130	.2	1.2	1.5	1.1	.5							4.5	11.8	11.0
140-160	.4	4.4	2.8	3.3	1.3	.2						12.5	11.3	10.0
(S) 170-190	.2	1.1	.3	.9	.1		.2					2.8	11.7	10.0
200-220		.5	.4	.2	.1	.1						1.4	11.4	10.0
230-250	.2	1.2	1.5	.6	.2							3.8	10.4	10.0
(W) 260-280	.1	1.0	.4	.3								1.8	9.2	9.0
290-310	.3	1.4	.9	.2								2.8	7.9	7.5
320-340	.8	3.8	1.5	1.1	.3							7.4	8.7	8.0
VARIABLE														
CALM	////////////////////////////////////											56.7	////////////////////////////////	
TOTALS	3.1	19.1	9.7	7.7	2.8	.3	.2					100.0	4.3	9.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.7	.3	.2								2.9	6.7	6.0
020-040	.3	.1										.4	4.3	4.0
050-070	.2	1.1	.3									1.6	6.7	6.0
(E) 080-100	.8	1.0										1.7	4.9	5.0
110-130	.3	2.3	.9	1.2	.9							5.5	10.9	10.0
140-160	.5	4.7	2.5	3.0	.6	.1	.1					11.7	10.7	10.0
(S) 170-190	.2	1.9	1.2	.3	.5	.1						4.3	10.5	9.5
200-220	.3	.5	.2	.1	.2		.1					1.5	10.6	7.0
230-250	.1	1.1	1.1	.4	.1	.1						2.9	10.3	10.0
(W) 260-280	.1	.9	.8	.3	.2							2.3	10.8	12.0
290-310	.3	1.1	.6	.1								2.2	7.4	7.0
320-340	.9	5.4	2.0	.8								9.1	7.7	6.5
VARIABLE														
CALM	////////////////////////////////////											53.9	////////	
TOTALS	4.6	21.8	9.9	6.4	2.5	.3	.2					100.0	4.3	8.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.3	.8									3.2	6.1	5.0
020-040	.5	.3										.9	4.0	4.0
050-070	.6	.9	.2									1.7	5.7	5.0
(E) 080-100	1.1	1.3	.1	.1								2.6	5.2	5.0
110-130	.5	2.4	.9	.4	.4							4.6	9.1	7.0
140-160	1.5	4.2	2.7	2.5	.6	.3						11.9	10.3	10.0
(S) 170-190	.6	1.7	.8	.8	.4							4.3	10.1	8.5
200-220	.2	1.3	.3	.1	.2	.1						2.3	9.7	8.0
230-250		1.7	1.2	.5	.2	.2						3.9	10.8	10.0
(W) 260-280	.6	1.2	.5	.3								2.7	7.6	7.0
290-310	.6	1.3	.3									2.3	6.3	6.0
320-340	1.2	5.8	1.4	.5								9.0	7.1	6.0
VARIABLE														
CALM	////////////////////////////////////											50.7	////////	
TOTALS	8.6	23.4	9.2	5.2	1.8	.6						100.0	4.2	7.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.3	.5	.3									1.2	6.3	5.0
020-040		.5	.6	.5									1.7	6.9	5.0
050-070		.6	.6	.1									1.4	5.1	5.0
(E) 080-100		.3	1.3	.5									2.2	6.8	6.0
110-130		1.9	2.7	1.7	.4	.5	.1						7.5	8.5	7.0
140-160		1.4	5.0	3.3	3.0	1.5	.2	.1	.1				14.7	11.2	10.0
(S) 170-190		.4	2.1	.6	.2	.6	.1	.1					4.2	10.8	8.0
200-220		.6	.9	.4	.3	.1							2.4	8.5	6.0
230-250		.6	1.4	1.8	.3	.1							4.3	9.0	10.0
(W) 260-280		.4	2.1	.5		.1							3.1	7.2	7.0
290-310		.4	2.2	1.4									4.0	7.6	8.0
320-340		.8	6.2	3.2	1.0	.2							11.3	8.6	8.0
VARIABLE															
CALM		////////////////////////////////////											42.0	////////////////////////////////	
TOTALS		8.2	25.6	14.3	5.2	3.1	.4	.2	.1				100.0	5.2	8.0
TOTAL NUMBER OF OBSERVATIONS 926															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.6	.5	.3								1.9	8.3	8.0
020-040	.3	.1	.3									.8	6.7	5.0
050-070	.2	.3										.5	4.6	5.0
(E) 080-100	.1	.3										.4	6.3	6.5
110-130	1.0	3.2	1.4	1.5	.8	.1						8.0	10.0	8.0
140-160	1.1	5.5	2.2	2.2	1.9	.6	.5	.1				14.1	12.2	10.0
(S) 170-190	1.0	1.9	1.1	.8	.8	.6	.3	.2	.2			6.9	14.2	11.5
200-220	.8	1.1	1.0	.3	.2							3.3	9.2	8.0
230-250	.6	2.9	3.1	.8	.4							7.9	9.8	10.0
(W) 260-280	.5	1.0	.8	.9		.1						3.2	10.3	10.5
290-310	.4	1.9	1.1	.6	.1	.1						4.3	9.5	8.0
320-340	.4	6.1	5.6	1.1	.8	.3						14.3	9.8	10.0
VARIABLE														
CALM	////////////////////////////////////											34.2	////////////////////////////////	
TOTALS	6.8	24.9	17.1	8.5	5.0	1.8	.8	.3	.2			100.0	7.0	10.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL &	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.1	.2	.1								1.8	7.1	8.0
020-040		.3	.4									.8	8.6	10.0
050-070	.2	.8	.1									1.1	6.1	7.0
(E) 080-100	.1	.8										.9	5.6	5.0
110-130	.4	1.1	1.1	.3	.3	.1						3.3	10.4	10.0
140-160	1.0	5.3	3.7	1.9	1.9	1.1	.3					15.2	12.2	10.0
(S) 170-190	.6	1.9	1.5	1.0	1.2	.1	.1	.2				6.7	12.9	11.0
200-220	.3	1.3	1.4	.3		.2						3.5	9.8	10.0
230-250	.8	2.5	3.2	1.1	.3	.1						8.0	10.4	10.0
(W) 260-280	.9	2.7	1.5	.8	.3	.1						6.2	9.5	8.0
290-310	1.1	3.3	1.9	.2								6.6	7.6	7.0
320-340	1.2	6.8	5.4	1.2	.2							14.7	8.8	9.0
VARIABLE														
CALM	////////////////////											31.3	////////	
TOTALS	7.0	27.9	20.4	6.9	4.2	1.7	.4	.2				100.0	6.9	9.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.3	1.2	.3	.1								1.9	7.1	6.0
020-040	.9	.5	.2									1.6	4.9	4.0
050-070	.2	.8	.3									1.3	7.2	6.0
(E) 080-100	.4	1.1	.1									1.6	6.0	6.0
110-130	.8	1.9	.3	.3	.2	.1						3.7	8.1	6.0
140-160	.5	2.5	5.7	3.6	1.5	.5						14.3	12.8	12.0
(S) 170-190	.1	1.4	1.4	1.1	.3	.1						4.4	11.9	10.0
200-220	.2	.6	.6	1.0	.2		.1					2.8	12.2	10.0
230-250	.4	1.7	1.9	.4	.2	.1						4.8	9.6	10.0
(W) 260-280	1.0	2.5	1.0	.3	.1							4.8	7.6	6.0
290-310	1.1	2.9	.6	.2	.1							5.0	6.8	5.0
320-340	1.8	4.8	1.7	.1								8.5	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											45.2	////////////////////////////////	
TOTALS	7.7	21.9	14.1	7.1	2.6	.8	.1					100.0	5.1	8.0

TOTAL NUMBER OF OBSERVATIONS 929



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.6		.3								1.4	7.6	6.0
020-040	.2	.5										.8	5.0	5.0
050-070	.1	1.7										1.8	5.8	5.0
(E) 080-100	.1	.3										.4	5.3	5.5
110-130	.3	2.3	.6	.5	.2							4.0	8.8	8.0
140-160	.2	3.2	4.5	3.0	2.6	.6						14.2	13.3	12.0
(S) 170-190	.2	1.8	1.1	.6	.3	.1						4.2	10.5	10.0
200-220		.6	.6	.1								1.4	9.0	10.0
230-250	.1	1.8	1.1	.2	.1							3.3	8.9	8.0
(W) 260-280	.1	1.6	.8	.2	.1							2.8	8.7	8.0
290-310	.4	2.2	1.0	.1								3.7	7.6	8.0
320-340	1.1	3.8	1.7	.4	.2							7.2	7.7	6.0
VARIABLE														
CALM	////////////////////////////////////											54.7	////////////////////////////////	
TOTALS	3.2	20.4	11.4	5.4	3.5	.7						100.0	4.5	8.5
TOTAL NUMBER OF OBSERVATIONS 928														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	1.1	.3	.1								2.1	6.8	6.0
020-040	.4	.4	.2									1.0	5.8	5.0
050-070	.3	.9	.2		.0							1.4	6.2	5.0
(E) 080-100	.4	.9	.1	.0	.0							1.4	6.0	5.0
110-130	.7	2.1	1.1	.7	.5	.1						5.1	9.7	8.0
140-160	.8	4.4	3.4	2.8	1.5	.5	.1	.0				13.6	11.8	10.0
(S) 170-190	.4	1.7	1.0	.7	.5	.1	.1	.1	.0			4.7	11.8	10.0
200-220	.3	.9	.6	.3	.1	.1	.0					2.3	10.0	9.0
230-250	.4	1.8	1.9	.6	.2	.1						4.9	9.9	10.0
(W) 260-280	.5	1.6	.8	.4	.1	.0						3.4	8.8	8.0
290-310	.6	2.0	1.0	.2	.0	.0						3.8	7.6	7.0
320-340	1.0	5.3	2.8	.8	.2	.0						10.2	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											46.1	////////////////////////////////	
TOTALS	6.3	23.1	13.4	6.6	3.1	.9	.2	.1				100.0	5.2	8.0

TOTAL NUMBER OF OBSERVATIONS 7421

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.9	.3									1.5	6.7	7.0
020-040	.6	.3										.9	4.2	4.0
050-070	.6	.6	.1									1.3	4.8	5.0
(E) 080-100	.4	.9										1.3	5.7	6.0
110-130	1.0	2.7	.1	.1	.1							4.2	6.6	5.0
140-160	1.0	4.5	4.0	2.7	.4	.1						12.9	10.3	10.0
(S) 170-190	.9	1.0	.9	.7	1.0							4.6	11.4	10.0
200-220	.6	1.0	.7	.1	.3							2.8	9.0	6.0
230-250	.6	1.6	2.2	.6	.1							5.2	9.5	10.0
(W) 260-280	.3	1.8	1.0		.1							3.3	7.9	6.5
290-310	.6	2.7	.7	.4								4.5	7.6	7.0
320-340	.6	2.8	1.5	.1								5.1	7.6	6.0
VARIABLE														
CALM	////////////////////											52.3	////////////////	
TOTALS	7.5	20.8	11.5	4.7	2.0	.1						100.0	4.1	8.0

TOTAL NUMBER OF OBSERVATIONS 669

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 00-02

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.1	2.0	.5	.2	.2	.2						3.3	9.8	7.0
020-040		.2	.2		.1								.6	7.0	5.0
050-070		.1	1.1	.2	.4	.1							1.9	9.5	8.5
(E) 080-100		.2	1.1	.1									1.4	5.5	5.0
110-130		.5	2.5	1.1	.7	.7							5.4	9.9	8.0
140-160		.5	3.2	3.0	3.0	2.4	.5	.2	.1				12.8	13.6	12.5
(S) 170-190		.1	1.9	.7	.6	.1	.1						3.5	9.7	8.0
200-220		.1	.8	.9	.4	.2							2.5	10.4	10.0
230-250		.2	2.5	2.4	.8	.1	.2						6.3	10.0	10.0
(W) 260-280		.2	1.8	.2	.2								2.5	7.2	6.0
290-310		.4	2.0	.7	.1								3.2	7.2	6.0
320-340		1.5	3.4	1.8	1.1	.5							8.3	8.8	8.0
VARIABLE															
CALM		////////////////////////////////////											48.3	////////////////////////////////	
TOTALS		4.1	22.5	11.6	7.6	4.3	1.0	.2	.1				100.0	5.3	9.0
TOTAL NUMBER OF OBSERVATIONS 846															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.8	1.9	.7	.2								3.7	6.8	5.0
020-040		.2	.5										.7	5.3	5.0
050-070		.7	.4	.1									1.2	4.7	4.0
(E) 080-100		.6	.7										1.3	4.9	5.0
110-130		.2	1.1	.9	.4		.1						2.7	10.0	10.0
140-160		.8	4.5	4.0	3.0	1.5	.4	.2					14.4	11.7	10.0
(S) 170-190		.4	2.5	1.4	.6	.2							5.1	8.4	6.0
200-220		.6	.9	.7	.1	.2							2.6	8.9	8.0
230-250		.1	2.5	.7	.9	.4	.2						4.8	10.7	8.0
(W) 260-280			2.0	1.4	.4			.1					3.9	9.6	9.0
290-310		.2	.6	.5	.4								1.7	9.4	9.5
320-340		.8	4.1	1.7	.7	.2							7.6	8.5	7.5
VARIABLE															
CALM		////////////////////////////////////											50.4	////////	
TOTALS		5.4	21.7	12.1	6.7	2.5	.7	.3					100.0	4.7	8.0
TOTAL NUMBER OF OBSERVATIONS 846															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	2.7	.9									4.1	6.7	6.0
020-040	.6	.6										1.2	4.8	4.5
050-070	.4	.9	.2									1.5	5.8	5.0
(E) 080-100	.8	1.3	.2									2.4	5.5	5.0
110-130	.8	2.2	1.2	.4	.1							4.7	7.5	6.0
140-160	.7	4.4	3.2	3.1	.1	.2						11.7	10.7	10.0
(S) 170-190	.7	1.9	1.9	1.2	.1							5.8	9.7	10.0
200-220	.2	1.2	.8									2.2	7.7	7.0
230-250	.6	1.3	1.4	.5		.4						4.1	10.3	10.0
(W) 260-280	.6	.4	.6	.1	.4							2.0	9.8	10.0
290-310	.4	1.2	.6	.2	.1							2.5	8.0	7.0
320-340	.6	5.7	2.2	1.1	.5							10.0	8.7	8.0
VARIABLE														
CALM	////////////////////////////////////											47.6	////////	
TOTALS	6.9	23.8	13.2	6.6	1.3	.6						100.0	4.6	8.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	1.5	1.1	.6	.							3.9	9.9	9.0
020-040		.2	.5	.1	.2								1.1	8.0	5.0
050-070		.5	.6	.1									1.2	5.3	5.0
(E) 080-100		.4	1.3	.1									1.8	5.4	5.0
110-130		.6	2.6	2.5	1.2	.4							7.2	9.7	10.0
140-160		.9	5.3	5.0	2.6	1.9	.6						16.3	11.5	10.0
(S) 170-190		.5	2.5	1.8	.7	.4							5.8	9.7	9.0
200-220		.2	1.5	.6	.6		.2						3.2	10.2	9.0
230-250		.1	1.7	1.4	1.1	.4	.1						4.7	11.3	10.0
(W) 260-280		.4	1.2	.7	.1	.1							2.5	9.0	8.0
290-310		.5	1.2	.7	.1								2.5	7.5	8.0
320-340		.8	5.4	4.7	1.5	.7							13.2	9.7	10.0
VARIABLE															
CALM		////////////////////////////////////											36.6	////////////////////////////////	
TOTALS		5.6	25.3	18.8	8.7	4.1	.9						100.0	6.3	10.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND		
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65	
(N) 350-010	.4	1.5	.6	.6								3.1	8.5	7.5	
020-040		.1	.6	.2								.9	11.8	11.0	
050-070	.2	.2	.2									.7	7.2	8.5	
(E) 080-100	.6	.7	.1									1.4	5.3	5.0	
110-130	.6	2.1	1.2	1.4	.6	.2						6.1	11.1	10.0	
140-160	.8	4.5	4.6	2.7	2.5	.7						15.8	12.3	12.0	
(S) 170-190	.9	2.7	2.2	.8	.2							7.0	9.0	9.0	
200-220	.4	2.0	1.3	.4	.6	.1						4.7	10.5	9.0	
230-250	1.1	2.4	2.4	.9	1.4	.1						8.3	11.2	10.0	
(W) 260-280	.5	2.1	1.4	.7	.4	.2	.1					5.4	11.0	10.0	
290-310	.4	1.8	1.2	.7								4.0	9.1	9.0	
320-340	.6	5.8	4.5	1.7	.2							12.8	9.5	9.5	
VARIABLE															
CALM	////////////////////////////////////										29.7	////////////////////////////////			
TOTALS	6.5	25.9	20.3	10.1	5.9	1.3	.1					100.0	7.4	10.0	
TOTAL NUMBER OF OBSERVATIONS 846															



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 15-17

DIRECTION 'DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.1	.5	.5								2.1	9.5	8.5
020-040	.2	.1	.4	.1								.8	8.9	10.0
050-070	.2	.4	.5									1.1	7.8	9.0
(E) 080-100		.6	.1									.7	6.8	6.5
110-130	.8	1.9	.8	.5	.5	.1						4.6	9.3	7.0
140-160	1.1	3.7	3.7	2.5	1.3	.7						12.9	11.7	10.0
(S) 170-190	.6	2.5	1.4	1.8	.8	.1						7.2	11.3	10.0
200-220	.4	1.4	1.3	1.1	.2							4.4	10.5	10.0
230-250	.6	2.8	3.7	1.8	1.2	.1						10.2	11.5	10.5
(W) 260-280	.5	2.7	2.1	1.2	.8	.2	.1					7.7	11.4	10.0
290-310	.5	4.0	2.1	.7	.1							7.4	8.8	8.0
320-340	.7	7.0	6.1	2.2	.4	.1						16.5	9.9	10.0
VARIABLE														
CALM	////////////////////////////////////											24.3	////////	
TOTALS	5.7	28.2	22.7	12.4	5.3	1.3	.1					100.0	8.0	10.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.8	.4									1.5	6.5	6.0
020-040	.4	.8	.5	.2								1.9	8.3	7.5
050-070	.4	.7	.5	.1								1.7	7.8	7.5
(E) 080-100	.1	.8			.1							1.1	7.1	6.0
110-130	.6	2.4	.9	.7	.4							5.0	9.4	8.0
140-160	.7	3.7	2.6	2.5	1.8	.7	.4	.1				12.4	13.0	12.0
(S) 170-190	.2	1.7	1.1	.9	.4							4.3	10.7	10.0
200-220	.5	1.1	.8	.5	.2							3.1	9.7	9.5
230-250	.4	4.0	2.6	.6								7.6	8.6	8.0
(W) 260-280	.5	3.0	1.8	.7	.1	.1						6.1	9.3	7.5
290-310	.2	3.8	1.9	.4		.1						6.4	8.6	8.0
320-340	1.3	7.0	3.8	.7	.2							13.0	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											36.1	////////////////////////////////	
TOTALS	5.7	29.8	16.9	7.3	3.2	.9	.4	.1				100.0	6.2	8.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.7	.4	.2	.1							2.7	8.0	7.0
020-040		.6	.5	.2	.1							1.4	10.2	10.0
050-070	.4	1.2	.1									1.7	5.6	5.0
(E) 080-100	.1	.9	.1	.1								1.3	7.8	7.0
110-130	.5	2.7	1.2	.7	.7							5.8	9.8	8.0
140-160	.7	3.5	3.1	3.5	.9	1.2	.1					13.1	12.7	12.0
(S) 170-190	.4	1.9	.8	.6	.4		.1					4.1	10.3	8.0
200-220		.9	1.4	.2								2.6	10.5	12.0
230-250	.5	2.6	1.8	.6	.4	.2						6.0	10.3	9.0
(W) 260-280		.8	.5	.1								1.4	9.7	9.0
290-310	.4	3.0	1.1	.2	.1	.1						4.8	8.1	6.0
320-340	.4	5.1	2.1	.6	.2							8.4	8.4	7.0
VARIABLE														
CALM	////////////////////////////////////											46.6	////////////////////////////////	
TOTALS	3.8	24.9	13.1	7.0	2.9	1.5	.2					100.0	5.3	8.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		.4	1.7	.6	.3	.1	.0						3.1	8.2	7.0
020-040		.2	.4	.3	.1	.0							1.1	8.2	7.0
050-070		.4	.7	.3	.1	.0							1.4	6.8	5.0
(E) 080-100		.4	.9	.1	.0	.0							1.4	5.9	5.0
110-130		.6	2.2	1.2	.7	.4	.1						5.2	9.6	8.0
140-160		.8	4.1	3.6	2.9	1.6	.6	.1	.0				13.7	12.1	11.0
(S) 170-190		.5	2.2	1.4	.9	.3	.0	.0					5.3	9.9	10.0
200-220		.3	1.2	1.0	.4	.2	.0						3.2	10.0	10.0
230-250		.4	2.5	2.0	.9	.5	.2						6.5	10.5	10.0
(W) 260-280		.3	1.7	1.1	.4	.2	.1	.0					3.9	10.0	9.0
290-310		.4	2.2	1.1	.4	.0	.0						4.1	8.4	8.0
320-340		.8	5.4	3.4	1.2	.4	.0						11.2	9.1	8.0
VARIABLE															
CALM		////////////////////////////////////										40.0	////////////////////////////////		
TOTALS		5.5	25.2	16.1	8.3	3.7	1.0	.1					100.0	6.0	9.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010		.3	.6									.8	4.7	5.0
020-040		.6										.6	3.5	3.5
050-070		.6	1.4									2.0	4.7	5.0
(E) 080-100			.3									.3	5.0	5.0
110-130		.6	1.1	2.2								3.9	8.6	10.0
140-160		1.1	5.9	5.3	2.5	1.7						16.5	10.7	10.0
(S) 170-190		.3	5.0	4.7	2.0	.8						12.8	10.3	10.0
200-220		.3	2.8	2.2	.8	.3						6.4	10.1	10.0
230-250			4.5	3.1	1.4	1.1						10.1	10.6	10.0
(W) 260-280		.3	2.2	3.9	1.1							7.5	9.9	10.0
290-310			2.0	1.1								3.1	8.0	7.0
320-340		1.4	3.1	.8	1.1	.6						7.0	8.9	7.0
VARIABLE														
CALM		////////////////////////////////////										29.1	////////////////////////////////	
TOTALS		5.5	28.9	23.3	8.9	4.5						100.0	6.9	10.0

TOTAL NUMBER OF OBSERVATIONS 358

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.6	.3									2.0	6.8	7.0
020-040		.9	.2	.1								1.2	7.7	7.0
050-070	.2	.8	.1									1.1	5.6	5.0
(E) 080-100	.3	1.3	.1									1.7	5.8	5.0
110-130		1.5	1.1	.2	.3	.1						3.2	10.4	10.0
140-160	.5	5.5	5.1	2.8	1.7	.5	.1	.1				16.3	11.6	10.0
(S) 170-190	.3	2.6	.8	.6	.4							4.7	9.3	6.0
200-220	.2	.6	.5	.1	.1		.1					1.7	10.4	9.0
230-250	.3	3.1	2.9	.4	.2		.2					7.2	9.5	10.0
(W) 260-280	.2	2.9	1.3	.5								4.9	8.5	8.0
290-310	.3	2.0	1.2	.2	.1							3.9	8.9	8.0
320-340	1.1	3.3	1.5	.1	.1							6.1	7.6	7.0
VARIABLE														
CALM	////////////////////////////////////											45.8	////////////////////////////////	
TOTALS	3.5	26.1	15.1	5.0	2.9	.6	.4	.1				100.0	5.2	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.3	1.2	.4									1.9	6.7	5.5
020-040	.1	.3										.4	5.3	6.0
050-070	.2	.9	.3									1.4	6.5	6.0
(E) 080-100	.2	1.3	.5									2.0	7.2	6.0
110-130	.3	1.7	.6	.5	.3							3.5	9.4	8.0
140-160	.3	5.3	4.0	2.3	1.6	.4						13.9	11.3	10.0
(S) 170-190	.4	2.2	.9	.2	.4							4.1	8.8	7.5
200-220	.2	1.2	.8	.4	.2							2.8	9.9	9.5
230-250	.1	2.4	2.8	1.0	.1	.2						6.6	10.4	10.0
(W) 260-280	.4	2.5	2.0	.4	.1							5.5	9.2	8.0
290-310	.4	1.1	.2		.1							1.8	7.6	7.0
320-340	.3	2.7	1.4		.2							4.6	8.1	7.0
VARIABLE														
CALM	////////////////////////////////////											51.4	////////////////////////////////	
TOTALS	3.2	22.8	13.9	4.8	3.0	.6						100.0	4.6	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.3	.5		.1								1.0	6.4	5.0
020-040	.5	.4	.1									1.1	5.4	4.5
050-070	.2	.5	.2									1.0	6.2	5.0
(E) 080-100	.3	1.3	.3	.1								2.0	7.4	7.0
110-130	.5	3.2	1.7	.9	.4							6.8	9.2	8.0
140-160	.5	5.2	2.6	1.9	1.4	.3						11.9	10.7	10.0
(S) 170-190	.6	2.0	1.0	.4	.1	.2						4.4	9.0	8.0
200-220	.1	1.1	1.0	.1								2.3	9.0	9.0
230-250		3.2	1.5	.8	.8	.1						6.3	10.2	9.0
(W) 260-280	.2	3.1	1.2	.2	.3	.1						5.2	8.9	7.0
290-310	.3	2.3	.5	.1	.1							3.3	7.7	8.0
320-340	.5	3.4	1.8	.8								6.6	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											48.2	////////////////////////////////	
TOTALS	4.0	26.2	11.9	5.4	3.1	.7						100.0	4.7	8.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.4	1.2	.8	.3		.1						2.8	9.2	8.5
020-040			.4	.2									.6	8.5	7.0
050-070		.2	1.1	1.0									2.3	7.6	7.0
(E) 080-100		.5	.4	.4									1.4	6.8	6.0
110-130		.2	2.0	2.0	1.4	.2	.2						6.1	11.2	11.0
140-160		.4	6.2	5.8	3.5	2.2	.5	.2					18.9	12.1	11.5
(S) 170-190			2.9	1.5	.6	.6	.1	.3	.1				6.2	11.8	10.0
200-220		.8	2.4	1.4	.9	.4	.1						5.9	9.8	8.0
230-250		.4	3.7	1.9	1.5	.4							8.0	10.2	9.0
(W) 260-280		.2	1.9	2.2	1.2	.3							5.8	11.0	10.0
290-310		.3	1.5	1.7	1.6	.1							5.3	10.8	10.0
320-340		.4	3.7	2.2	2.0	.1	.1						8.5	10.0	10.0
VARIABLE															
CALM		////////////////////////////////////											28.2	////////////////////////////////	
TOTALS		3.8	27.4	21.1	13.0	4.3	1.1	.5	.1				100.0	7.7	10.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.2	1.1	.9	.5	.1							2.8	10.1	10.0
020-040		.2	.8	.3									1.3	7.1	6.5
050-070		.2	.5	.1									.9	6.3	5.5
(E) 080-100		.2	.8	.4		.1							1.5	7.7	6.5
110-130			1.3	1.2	1.0	.4							3.9	11.8	12.0
140-160		1.2	4.9	4.6	3.9	2.7	.6	.2	.3				18.5	12.8	12.0
(S) 170-190		.8	3.1	3.1	1.7	1.3	.4		.2				10.6	12.1	10.0
200-220		.5	2.5	1.9	.6	.1		.1					5.8	9.2	8.0
230-250		.8	3.3	4.5	4.0	1.9	.2						14.7	12.5	12.0
(W) 260-280		.3	2.5	3.5	1.7	.4	.4						8.9	11.9	11.0
290-310		.1	3.5	2.7	2.3	.8							9.4	11.2	10.0
320-340		.3	3.1	1.7	1.2	1.0	.4						7.7	11.8	10.0
VARIABLE															
CALM		////////////////////////////////////										14.0	////////////////////////////////		
TOTALS		4.8	27.4	24.9	16.9	8.8	2.0	.3	.5				100.0	10.0	10.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.2	.8	.9	1.0								2.8	11.3	12.0
020-040		.4	.3	.1								.9	9.4	9.0
050-070		.2	.2									.4	9.0	9.0
(E) 080-100		.2	.2	.1								.5	10.4	10.0
110-130	.1	.9	.9	.3	.8							2.9	12.1	10.0
140-160	.3	2.8	3.2	4.2	2.5	1.0		.2				14.2	14.4	15.0
(S) 170-190	.1	2.4	3.0	2.4	1.6	.3			.2			10.0	14.0	13.0
200-220	.3	1.8	2.2	1.4	.4	.1						6.2	11.2	10.0
230-250	.4	3.4	6.5	5.1	1.1	.3						16.8	12.3	12.0
(W) 260-280	.2	2.8	4.2	2.6	1.3	.1						11.2	12.3	12.0
290-310	.4	2.3	2.5	2.5	.9	.2						8.7	12.4	13.0
320-340	.2	3.8	4.4	2.9	1.6	1.0	.1					14.0	13.1	12.0
VARIABLE														
CALM	////////////////////////////////////										11.4	////////////////////////////////		
TOTALS	2.2	21.8	28.5	22.6	10.2	3.0	.1	.2	.2			100.0	11.3	12.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 18-20

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.2	1.2	.6	.1								2.2	8.5	8.0
020-040		.3	1.0	.4	.1								1.8	6.9	6.0
050-070			.8	.3									1.1	7.2	6.5
(E) 080-100		.3	1.5	.4			.1						2.4	7.3	6.5
110-130		.1	1.7	.9	.3	.3							3.3	10.1	8.0
140-160		.5	3.3	4.9	2.5	1.6	.1						13.0	12.0	12.0
(S) 170-190		.3	2.0	2.7	2.9	.3	.1		.1				8.5	12.4	12.0
200-220		.4	1.2	1.6	.5	.3							4.1	10.1	10.0
230-250		.6	4.1	2.9	1.0	.6							9.2	9.5	8.5
(W) 260-280		.9	6.7	2.8	1.7	.2		.1					12.4	8.8	8.0
290-310		.8	4.2	4.6	1.0	1.0							11.5	10.1	10.0
320-340		.9	5.3	4.5	1.8	.3							12.8	9.6	10.0
VARIABLE															
CALM		////////////////////////////////////											17.7	////////////////////////////////	
TOTALS		5.3	33.0	26.6	11.9	4.6	.3	.1	.1				100.0	8.3	10.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64			
(N) 050-010	.4	.9	.5	.1							1.9	7.3	5.5
020-040	.3	1.7	.3								2.4	6.4	6.0
050-070	.1	1.2	.3								1.6	6.8	6.0
(E) 080-100	.2	.9									1.1	5.3	5.0
110-130	.6	1.7	1.7	1.0	.2						5.3	10.0	10.0
140-160	.2	4.5	6.6	2.7	1.3						15.3	11.3	10.0
(S) 170-190	.2	2.6	1.5	1.4	.3						6.0	10.3	10.0
200-220	.1	1.9	1.0	.2							3.2	7.8	6.5
230-250	.9	3.1	1.2	.4	.3						5.9	8.0	7.0
(W) 260-280	.9	2.6	1.7	.6	.3	.1					6.2	9.2	8.0
290-310	.4	2.3	1.6	1.0							5.3	9.3	9.0
320-340	.6	2.7	1.6	.4	.1						5.5	8.5	8.0
VARIABLE													
CALM	////////////////////////////////////										40.3	////////////////////////////////	
TOTALS	4.9	26.1	18.0	7.8	2.5	.1					100.0	5.6	8.0
TOTAL NUMBER OF OBSERVATIONS 930													

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.0	.6	.3	.0	.0						2.2	8.7	8.0
020-040	.2	.7	.2	.0								1.2	7.0	6.0
050-070	.1	.7	.3									1.2	6.9	6.0
(E) 080-100	.3	1.0	.3	.0	.0	.0						1.6	7.1	6.0
110-130	.2	1.8	1.3	.7	.4	.0						4.4	10.4	10.0
140-160	.5	4.7	4.6	3.0	1.9	.4	.1	.1				15.3	12.0	10.0
(S) 170-190	.3	2.5	1.8	1.3	.6	.1	.0	.1	.0			6.8	11.5	10.0
200-220	.3	1.6	1.3	.5	.2	.0	.0					4.0	9.8	10.0
230-250	.4	3.3	3.0	1.8	.7	.1	.0					9.3	10.8	10.0
(W) 260-280	.4	3.1	2.4	1.1	.4	.1	.0					7.5	10.2	10.0
290-310	.4	2.4	1.9	1.1	.4	.0						6.1	10.3	10.0
320-340	.6	3.5	2.4	1.2	.4	.2	.0					8.2	10.1	10.0
VARIABLE														
CALM	////////////////////////////////////											32.1	////////	
TOTALS	4.0	26.3	20.1	11.0	5.0	.9	.1	.2				100.0	7.2	10.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.4										.4	5.0	5.0
020-040		.4										.4	7.0	7.0
050-070			1.1	.8								1.9	7.4	6.0
(E) 080-100	.4	.4										.8	4.5	4.5
110-130			1.9	2.7	1.1	1.1						6.9	12.1	11.5
140-160	.8	6.1	4.2	4.6	1.1	.8						17.6	11.6	10.0
(S) 170-190	.4	3.8	4.2	1.1	.8	1.1	.4					11.8	12.2	10.0
200-220		2.3	2.3	2.3	.4							7.3	10.9	10.0
230-250		5.0	4.2	.4	1.5	.8						11.8	11.3	10.0
(W) 260-280		4.6	2.3	.8	1.1							8.8	10.6	9.0
290-310	.8	2.3	1.1	.4	.4							5.0	9.1	8.0
320-340		1.5	1.1	1.9	.8							5.3	13.4	14.5
VARIABLE														
CALM	////////////////////											22.1	////////	
TOTALS	2.4	29.8	22.9	12.6	7.2	2.7	.4					100.0	8.7	10.0

TOTAL NUMBER OF OBSERVATIONS 262

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.9	.2	.2								1.6	7.5	5.0
020-040	.1	1.3	.1									1.6	6.0	5.0
050-070	.3	1.3	.1	.2								2.0	6.9	5.0
(E) 080-100	.8	1.0	.1									1.9	5.1	5.0
110-130	.2	.8	.8	.1								1.9	8.1	7.0
140-160	.6	2.3	1.4	.7	.9	.4						6.3	11.2	10.0
(S) 170-190	1.1	1.1	.4		.2	.1						3.0	7.7	5.0
200-220	.1	1.7	.7	.3								2.8	8.1	7.0
230-250	.1	5.3	2.8	1.3								9.6	8.7	8.0
(W) 260-280	.7	3.7	2.0	.8								7.1	8.8	8.0
290-310	.4	1.9	1.1	.6	.2							4.2	8.9	7.0
320-340	.3	2.3	2.2	.3								5.2	8.5	8.0
VARIABLE														
CALM	////////////////////////////////////											52.9	////////'	////
TOTALS	4.9	23.6	11.9	4.5	1.3	.5						100.0	4.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.4	.9										1.3	4.8	5.0
020-040	.3	.3		.1								.8	5.7	5.0
050-070	1.0	.7	.1									1.8	4.4	4.0
(E) 080-100	.9	.8	.2									1.9	5.6	5.0
110-130	.7	1.9	.3	.6	.1							3.6	7.9	5.5
140-160	.8	1.4	1.1	.6	.8	.4						5.1	11.7	10.0
(S) 170-190	.4	1.7	1.0	.3	.3	.1	.1					4.0	10.1	8.0
200-220	.3	1.2	.7	.3	.2							2.8	8.8	7.0
230-250	.3	2.6	2.3	.8	.2							6.2	10.0	10.0
(W) 260-280	.3	2.8	1.3	1.1	.2							5.8	9.8	8.0
290-310	.4	1.2	1.6	.4	.1							3.8	9.2	10.0
320-340	.4	2.0	2.0	.9								5.3	9.5	10.0
VARIABLE														
CALM	////////////////////////////////////											57.7	////////////////////////////////	
TOTALS	6.2	17.5	10.6	5.1	1.9	.5	.1					100.0	3.9	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.1	.2	.3								2.4	7.3	6.0
020-040	.3	.4			.1							.9	7.0	5.5
050-070	.6	.4	.2									1.2	5.6	5.0
(E) 080-100	.9	.7	.1									1.7	4.9	4.0
110-130	1.7	1.7	1.0									4.3	6.1	5.0
140-160	1.2	2.7	.9	1.7	.8	.3	.4					8.0	11.9	10.0
(S) 170-190	1.0	1.7	.6	.2	.4	.1						4.0	8.7	5.5
200-220		1.2	.8									2.0	7.6	7.0
230-250	.3	3.4	2.6	1.1	.1							7.6	9.3	9.5
(W) 260-280	1.2	2.2	2.1	.6								6.1	8.6	8.0
290-310	.6	1.6	1.6	.2	.1							4.0	9.1	8.5
320-340	.7	3.0	2.2	1.3								7.2	9.2	9.0
VARIABLE														
CALM	////////////////////////////////////											50.6	////////////////////////////////	
TOTALS	9.3	20.1	12.3	5.4	1.5	.4	.4					100.0	4.4	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	2.0	.3	.2	.1	.2						3.4	8.3	5.0
020-040	.6	.4	.1									1.1	5.5	4.5
050-070	.1	1.3	1.1	.2	.1							2.9	9.0	9.0
(E) 080-100	.6	1.0			.1							1.7	6.8	6.0
110-130	.6	2.8	.9	.1	.1	.1						4.6	7.6	5.0
140-160	1.6	4.9	3.1	1.6	1.4	.6	.2					13.3	10.9	10.0
(S) 170-190	1.2	4.4	1.6	1.0	.9		.1					9.2	9.4	7.0
200-220	.8	1.7	.9	.4		.1						3.9	8.7	8.0
230-250	.8	2.6	2.7	1.6	1.3	.4						9.3	12.1	11.5
(W) 260-280	1.6	2.7	2.3	1.2	.6	.3						8.7	10.4	10.0
290-310	1.3	3.1	2.3	.9	.8	.1						8.6	10.0	9.0
320-340	.6	4.8	2.7	1.0	.4							9.4	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											23.9	////////	
TOTALS	10.4	31.7	18.0	8.2	5.8	1.8	.3					100.0	7.5	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.9	.6	.3								3.0	8.1	7.0
020-040	.1	.4	.2	.1								.9	8.1	7.5
050-070		1.1	.7		.1							1.9	8.2	6.0
(E) 080-100	.1	.7	.2	.2	.1							1.3	9.6	8.0
110-130	.8	1.1	1.6	.6	.2	.1						4.3	9.8	10.0
140-160	1.0	4.0	1.7	1.1	1.6	.4	.1					9.9	11.3	9.0
(S) 170-190	.7	5.2	2.0	1.6	1.1	.3	.3					11.2	11.2	9.0
200-220	.6	2.9	3.2	1.0	.4	.2						8.3	10.1	10.0
230-250	.8	3.8	4.7	3.1	1.6	.4						14.3	12.0	12.0
(W) 260-280	.6	3.7	3.8	2.8	2.1	.3	.1					13.3	12.6	12.0
290-310	.3	3.2	2.1	2.6	.9	.2						9.3	11.7	10.0
320-340	.3	2.4	3.4	1.7	1.1							9.0	11.8	12.0
VARIABLE														
CALM	////////////////////////////////////											13.1	////////////////////////////////	
TOTALS	5.5	30.4	24.2	15.1	9.2	1.9	.5					100.0	9.8	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.6	1.4	.8	.2							3.7	10.7	12.0
020-040	.4	1.0	.1									1.6	5.4	5.0
050-070		.4	.6	.6								1.6	11.3	11.0
(E) 080-100		.4	.2	.1								.8	9.3	9.0
110-130	.4	1.0	.6	.1	.1							2.2	8.5	8.0
140-160	.1	1.9	2.0	1.3	1.7	.7						7.7	14.2	13.0
(S) 170-190	.8	2.4	2.7	2.4	.4	.1	.1					9.0	11.6	12.0
200-220	.6	1.6	2.3	1.6	.4		.1					6.6	11.4	10.0
230-250	.2	4.0	6.1	2.1	2.2	.3	.4					15.4	13.0	12.0
(W) 260-280	.1	2.9	5.3	5.3	1.9	.7						16.2	13.8	14.0
290-310	.3	2.7	5.2	4.2	1.9	.1						14.4	12.9	12.5
320-340	.3	3.4	3.8	3.1	1.9	.3						12.9	12.9	12.5
VARIABLE														
CALM	////////////////////											8.0	////////	
TOTALS	3.9	22.3	30.3	21.6	10.7	2.2	.6					100.0	11.6	12.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010		.7	1.0	.8								2.4	11.0	10.5
020-040	.1	.7	.3									1.1	7.4	5.5
050-070	.1	.9	.8									1.8	8.3	8.0
(E) 080-100	.1	.7	.1									.9	7.0	7.5
110-130	.3	.6	.3									1.2	7.5	8.0
140-160	.3	2.4	2.3	2.2	.6	.4						8.3	12.0	11.0
(S) 170-190		.9	2.4	1.1	.8	.1						5.3	13.3	13.5
200-220	.2	.9	1.1	.4								2.7	9.8	10.0
230-250	.6	5.7	4.3	2.1	1.0		.1					13.8	10.3	10.0
(W) 260-280	.9	6.0	5.0	2.7	.9							15.4	10.2	10.0
290-310	.8	7.2	8.0	2.8	1.4	.3						20.6	10.8	10.0
320-340	.6	5.8	5.7	3.2	.9							16.1	10.8	10.0
VARIABLE														
CALM	////////////////////////////////////										10.3	////////////////////////////////		
TOTALS	4.0	32.5	31.3	15.3	5.6	.8	.1					100.0	9.6	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.2	.6	.4	.1								1.3	8.4	6.5
020-040		.3	1.1	.6	.2								2.2	7.7	7.0
050-070		.4	.6	.6	.1								1.7	7.3	6.0
(E) 080-100			1.9										1.9	5.8	5.0
110-130		.3	1.3	.7	.1								2.4	7.5	6.0
140-160		.7	3.8	2.6	1.3	.7							9.0	9.9	10.0
(S) 170-190		.7	3.0	.2	.1	.1							4.1	7.0	7.0
200-220		.4	2.4	.8									3.7	6.8	7.0
230-250		.8	7.1	3.1	.7	.6							12.2	8.2	7.0
(W) 260-280		.9	8.1	3.9	.9		.1						13.9	8.3	8.0
290-310		.7	4.2	2.8	.9	.1							8.7	8.6	8.0
320-340			2.7	2.4	1.0	.1							6.2	9.9	10.0
VARIABLE															
CALM		////////////////////////////////////										32.7	////////////////////////////////		
TOTALS		5.4	36.8	18.1	5.4	1.6	.1						100.0	5.6	7.0
TOTAL NUMBER OF OBSERVATIONS 900															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	.4	1.1	.5	.3	.0	.0					2.4	8.6	7.0
020-040	.3	.7	.2	.1	.0						1.3	6.6	5.0
050-070	.3	.8	.5	.1	.0						1.8	7.8	7.0
(E) 080-100	.4	.9	.1	.0	.0						1.5	6.4	5.0
110-130	.6	1.4	.8	.2	.1	.0					3.1	7.9	6.0
140-160	.8	2.9	1.9	1.3	1.0	.4	.1				8.5	11.5	10.0
(S) 170-190	.7	2.6	1.4	.8	.5	.1	.1				6.2	10.3	8.0
200-220	.4	1.7	1.3	.5	.1	.0	.0				4.1	9.3	9.0
230-250	.5	4.3	3.6	1.6	.9	.2	.1				11.1	10.7	10.0
(W) 260-280	.8	4.0	3.2	1.9	.7	.2	.0				10.8	10.7	10.0
290-310	.6	3.1	3.1	1.6	.7	.1					9.2	10.7	10.0
320-340	.4	3.3	3.1	1.6	.6	.0					8.9	10.6	10.0
VARIABLE													
CALM	////////////////////////////////////										31.1	////////	
TOTALS	6.2	26.8	19.7	10.0	4.6	1.0	.3				100.0	7.0	10.0

TOTAL NUMBER OF OBSERVATIONS 7200



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	.6										.6	4.0	4.0
020-040													
050-070			.6								.6	10.0	10.0
(E) 080-100													
110-130	.6		.6								1.3	7.5	7.5
140-160	1.3	3.2	.6	1.9	1.3						8.4	10.6	6.0
(S) 170-190	1.3	7.1			.6	.6					9.7	8.5	7.0
200-220	1.3	3.2	2.6	.6							7.8	8.0	7.0
230-250	1.3	16.9	7.8	3.9	.6	1.3					31.8	9.6	8.0
(W) 260-280	1.9	5.8	5.2	.6	.6						14.3	9.3	9.0
290-310		2.6	1.9	.6							5.2	8.8	8.0
320-340			.6	.6							1.3	12.5	12.5
VARIABLE													
CALM	////////////////////////////////////										18.8	////////	
TOTALS	8.3	38.8	19.9	8.2	3.1	1.9					100.0	7.5	8.0

TOTAL NUMBER OF OBSERVATIONS 154

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895      STATION NAME: KLAMATH FALLS IAP OR      PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8      MONTH: MAY      HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.1	.4	.1								1.8	7.4	6.0
020-040	.5	1.0										1.5	5.1	5.0
050-070	.1	.4	.1	.1								.8	7.0	5.0
(E) 080-100	.6	.9	.1									1.6	5.3	5.0
110-130	.3	1.0										1.3	5.2	5.0
140-160	.2	2.2	1.8	.5	.2							4.9	9.5	10.0
(S) 170-190	.3	1.5	.2	.4								2.5	7.7	5.0
200-220	.2	1.6	.9									2.7	6.9	6.0
230-250	.5	7.6	2.2	.5	.1							11.0	7.5	7.0
(W) 260-280	.6	6.3	1.5	.3	.2							9.0	7.5	7.0
290-310	.5	2.9	1.2	.4								5.1	7.9	8.0
320-340	.3	4.0	2.0	.5	.1							7.0	8.3	8.0
VARIABLE														
CALM	////////////////////////////////////											50.9	////////	
TOTALS	4.3	30.5	10.4	2.8	.6							100.0	3.7	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.2	1.7	.4									2.4	6.3	5.0
020-040	.5	.8	.1	.1								1.5	5.8	5.0
050-070	.9	1.1	.1									2.0	5.0	5.0
(E) 080-100	.3	.5										.9	5.0	5.0
110-130	1.1	1.4	.2									2.7	5.4	5.0
140-160	1.2	2.0	1.5	.5	.2							5.5	8.6	8.0
(S) 170-190	.4	.2	.2	.2	.1							1.2	8.9	5.0
200-220	.1	.9	.3									1.3	8.1	8.0
230-250	.5	4.0	1.3	.5								6.4	7.5	7.0
(W) 260-280	1.1	3.7	1.3	.6	.1							6.8	7.6	6.0
290-310	.5	1.3	1.2	.4								3.4	8.6	8.0
320-340	.6	2.6	1.0	.6								4.8	8.0	7.0
VARIABLE														
CALM	////////////////////////////////////										61.1	////////////////////////////////		
TOTALS	7.4	20.2	7.6	2.9	.4							100.0	2.9	6.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.9	1.7	.3	.1								3.0	6.4	6.0
020-040		.3	.3										.6	4.7	4.0
050-070		.4	.8										1.2	5.0	5.0
(E) 080-100		.8	.9										1.6	5.0	5.0
110-130		.6	1.9	.6									3.2	6.4	6.0
140-160		.9	2.7	1.5	.9	.2							6.1	8.9	8.0
(S) 170-190		1.1	1.0	.6	.1								2.8	7.3	5.5
200-220		.3	.2	.5	.1								1.2	7.8	10.0
230-250		.8	3.2	1.8	.3								6.1	7.8	7.0
(W) 260-280		1.0	3.3	1.6	.4	.1							6.5	7.9	6.0
290-310		.5	2.7	1.8	.8								5.8	8.7	9.0
320-340		1	5.6	2.4	1.2	.2							10.3	8.5	7.5
VARIABLE															
CALM		////////////////////////////////////										51.5	////////////////////////////////		
TOTALS		8.6	24.3	11.1	3.9	.5							100.0	3.8	7.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	2.3	.8	.1								3.9	6.4	5.0
020-040	.4	.9	.2	.1								1.6	7.4	8.0
050-070	.8	.9	.1	.2								1.9	6.6	5.0
(E) 080-100	.4	1.3	.3									2.0	5.9	5.0
110-130	.2	2.5	.3		.2							3.2	7.0	5.0
140-160	.9	6.1	1.8	.5	.3	.1	.1					9.9	8.5	8.0
(S) 170-190	.9	3.3	1.5	.8	.1	.2						6.8	9.2	8.0
200-220	.6	2.0	1.1	.3								4.1	7.9	8.0
230-250	.5	4.1	3.4	1.4	.2							9.7	9.4	10.0
(W) 260-280	.4	4.9	2.5	1.1	.1							9.0	8.9	8.0
290-310	1.6	3.9	3.7	1.4	.3							10.9	8.9	9.0
320-340	1.0	5.5	3.3	1.6	.6							12.0	9.5	9.0
VARIABLE														
CALM	////////////////////////////////////											24.9	////////////////////////////////	
TOTALS	8.5	37.7	19.0	7.5	1.8	.3	.1					100.0	6.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	2.6	1.1		.1							3.9	8.1	8.0
020-040	.1	.3	.1									.5	6.4	5.0
050-070	.4	.8	.5	.2								1.9	8.1	7.5
(E) 080-100	.2	.5		.1								.9	6.9	5.5
110-130		1.7	.3									2.0	6.8	6.0
140-160	.3	2.8	1.4	.9	.3	.5						6.8	11.8	10.0
(S) 170-190	.8	4.2	1.9	.8	.5	.1	.1					8.4	9.6	8.0
200-220	.9	5.3	1.8	1.4	.1		.1					9.6	9.0	8.0
230-250	.4	6.0	4.1	3.8	.9							15.2	10.5	10.0
(W) 260-280	.5	5.3	5.1	1.9	1.2	.1						14.1	10.6	10.0
290-310	.8	4.5	4.6	3.5	.4							13.9	10.8	10.0
320-340	.8	3.0	4.3	2.8	.6	.1						11.7	11.2	11.0
VARIABLE														
CALM	////////////////////////////////////											11.2	////////////////////////////////	
TOTALS	5.3	37.0	25.2	15.4	4.9	.8	.2					100.0	9.1	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 -- OCT 90  
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.8	1.2	.3								2.4	9.9	10.0
020-040	.4	.6	.2									1.3	6.3	5.0
050-070	.2	.6	.5	.1	.1							1.6	9.3	8.0
(E) 080-100	.2	.2	.6	.3								1.4	10.5	10.0
110-130	.1	.9										1.0	5.1	5.0
140-160	.3	1.4	.5	.6	.4	.2		.1				3.7	11.9	10.0
(S) 170-190	.2	2.0	1.3	1.6	.6	.2						6.0	12.3	10.0
200-220	.2	1.7	1.5	.5	.1		.3					4.4	11.3	10.0
230-250	.3	3.3	4.6	4.1	2.0		.2					14.6	12.8	12.0
(W) 260-280	.2	2.6	6.3	4.7	1.3	.2						15.4	12.8	12.0
290-310	.4	3.7	9.0	6.9	2.5							22.5	12.7	12.0
320-340	1.0	3.9	6.2	6.7	2.8	.1						20.6	12.8	13.0
VARIABLE														
CALM	////////////////////////////////////											5.2	////////	
TOTALS	3.6	21.7	31.9	25.8	9.8	.7	.5	.1				100.0	11.7	12.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 18-20

		WIND SPEED IN KNOTS														
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
(N) 350-010		.1	.9	1.2	.5	1							2.8	10.4	10.0	
020-040		.1	.4	.4	.1								1.1	9.0	9.0	
050-070		.4	.4	.3	.1								1.3	7.1	5.0	
(E) 080-100		.1	.4										.5	5.4	5.0	
110-130			.3	.3	.1								.8	9.4	10.0	
140-160		.2	1.1	.9	.8	.3	.1						3.3	11.5	10.0	
(S) 170-190		.2	1.8	2.0	.3	.3	.1						4.8	10.6	10.0	
200-220		.1	1.0	.8	.2		.2						2.3	10.2	10.0	
230-250		.2	3.0	3.4	1.1	.8	.1		.1				8.7	11.0	10.0	
(W) 260-280		.3	4.4	7.0	2.6	.9	.1						15.3	11.0	10.0	
290-310		.5	6.7	12.4	7.4	1.8	.1						28.9	11.7	11.0	
320-340		.4	4.7	8.8	7.4	2.5	.1						24.0	12.6	12.0	
VARIABLE																
CALM		////////////////////////////////////												6.2	////////////////////////////////	
TOTALS		2.6	25.1	37.5	20.6	6.7	.8		.1				100.0	10.8	10.0	
TOTAL NUMBER OF OBSERVATIONS 930																



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.3	.3	.1								1.8	7.4	6.0
020-040	.1	.6	.4	.2	.1							1.5	9.6	9.5
050-070	.2	.5	.1	.1								1.0	7.3	5.0
(E) 080-100	.1	.2	.1									.4	6.5	5.0
110-130	.5	1.0	.2									1.7	5.6	5.0
140-160	.2	2.2	.9	1.0	.1							4.3	9.9	8.0
(S) 170-190	.3	1.0	.9	.1								2.3	8.2	8.0
200-220	.2	1.4	.5	.5								2.7	8.4	5.0
230-250	1.7	7.7	2.5	.4	.1							12.5	7.0	5.0
(W) 260-280	.6	11.2	4.7	.2								16.8	7.6	7.0
290-310	1.0	8.1	6.6	.6	.2							16.5	8.5	8.0
320-340	.3	4.0	4.3	1.1	.6							10.3	9.7	10.0
VARIABLE														
CALM	////////////////////											28.3	////////	
TOTALS	5.3	39.2	21.5	4.3	1.1							100.0	5.9	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.5	.7	.2	.0							2.7	7.7	7.0
020-040	.3	.6	.2	.1	.0							1.2	6.9	6.0
050-070	.4	.7	.2	.1	.0							1.5	6.9	5.0
(E) 080-100	.3	.6	.1	.1								1.2	6.3	5.0
110-130	.4	1.3	.3	.0	.0							2.0	6.3	5.0
140-160	.5	2.6	1.3	.7	.3	.1	.0	.0				5.6	9.8	8.0
(S) 170-190	.5	1.9	1.1	.5	.2	.1	.0					4.3	9.7	8.0
200-220	.3	1.8	.9	.4	.0	.0	.1					3.5	8.9	8.0
230-250	.6	4.9	2.9	1.5	.5	.0	.0	.0				10.5	9.5	8.0
(W) 260-280	.6	5.2	3.8	1.5	.5	.1						11.6	9.6	9.0
290-310	.7	4.2	5.1	2.7	.7	.0						13.4	10.6	10.0
320-340	.7	4.2	4.0	2.7	1.0	.0						12.6	10.9	10.0
VARIABLE														
CALM	////////////////////////////////////											29.9	////////	
TOTALS	5.6	29.5	20.6	10.5	3.2	.3	.1					100.0	6.8	9.0

TOTAL NUMBER OF OBSERVATIONS 7438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 050-010													
020-040													
050-070													
(E) 080-100													
110-130		3.9	1.3								5.3	6.3	5.0
140-160	1.3	3.9	1.3								6.6	6.4	5.0
(S) 170-190		3.9	1.3								5.3	7.8	8.0
200-220		2.6	2.6								5.3	8.0	8.0
230-250	1.3	14.5	5.3	1.3							22.4	7.4	7.0
(W) 260-280		6.6	3.9		1.3						11.8	9.0	8.0
290-310	1.3	2.6	3.9								7.9	7.7	8.0
320-340		3.9	1.3								5.3	6.5	5.5
VARIABLE													
CALM	////////////////////////////////////										30.3	////////////////////////////////	
TOTALS	3.9	41.9	20.9	1.3	1.3						100.0	5.3	7.0

TOTAL NUMBER OF OBSERVATIONS 76

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.6	.9									2.8	7.2	7.0
020-040	.9	1.0	.2									2.1	5.6	5.0
050-070	.4	1.3										1.8	4.6	5.0
(E) 080-100	1.0	.6										1.6	4.1	4.0
110-130	.4	.8	.1									1.3	5.3	5.0
140-160	.2	2.4	1.3	.1								4.1	8.0	8.0
(S) 170-190	.6	1.4	.1									2.1	5.2	5.0
200-220	.4	.9	.4									1.8	6.1	5.0
230-250	.6	3.4	1.0	.1								5.1	7.0	6.0
(W) 260-280	1.1	4.4	.6	.1								6.2	6.3	6.0
290-310	.6	2.7	1.3	.1								4.7	7.5	7.0
320-340	.6	6.0	3.8	1.4	.3							12.1	9.2	8.0
VARIABLE														
CALM	////////////////////////////////////											54.3	////////////////////////////////	
TOTALS	7.1	26.5	9.7	1.8	.3							100.0	3.3	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	2.2	.3	.1								3.0	6.6	5.0
020-040	.9	.9										1.8	4.9	4.5
050-070	.7	.6										1.2	4.5	4.0
(E) 080-100	.9	.6										1.4	4.0	4.0
110-130	1.1	.9	.4									2.4	5.4	5.0
140-160	1.2	2.1	.9	.1								4.3	6.8	6.0
(S) 170-190	.2	.4	.2	.2								1.1	8.1	7.0
200-220	.2	.9	.1	.1								1.3	6.3	5.0
230-250	.4	2.0	.7	.1								3.2	6.8	5.0
(W) 260-280	.8	1.7	1.1									3.6	6.8	6.5
290-310	.7	1.8	.8	.4	.1							3.8	8.8	8.0
320-340	.7	4.1	3.0	1.0	.2							9.0	9.0	9.0
VARIABLE														
CALM	////////////////////											63.8	////////	
TOTALS	8.1	18.2	7.5	2.0	.3							100.0	2.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	2.0	.7									3.1	6.5	6.0
020-040	1.0	1.1	.1									2.2	4.9	5.0
050-070	.6	.9										1.4	5.0	5.0
(E) 080-100	.2	.2										.4	4.5	4.5
110-130	.7	1.7	.4	.2								3.0	6.9	5.0
140-160	1.4	2.7	.6	.2	.1							5.0	6.8	5.0
(S) 170-190	1.2	1.1	.4	.7	.1							3.6	8.1	7.0
200-220	.3	.3	.2									.9	6.1	5.5
230-250	.7	3.7	.3									4.7	6.4	6.0
(W) 260-280	.6	1.8	1.2	.6								4.1	8.5	8.0
290-310	1.2	1.7	2.7	.8	.1							6.4	9.1	10.0
320-340	1.0	5.9	6.4	1.9								15.2	9.4	10.0
VARIABLE														
CALM	////////////////////											49.9	////////	
TOTALS	9.3	23.1	13.0	4.4	.3							100.0	4.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)		WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64			
(N)	350-010	.6	3.0	.7	.3							4.6	7.1	6.0
	020-040	.8	.6	.1								1.4	5.4	4.0
	050-070	.6	.4	.6								1.6	7.6	8.0
(E)	080-100	.2	.6	.2								1.0	6.9	6.0
	110-130	.7	1.6	.4								2.7	6.4	5.0
	140-160	.4	4.7	2.0	.2	.1	.1					7.6	8.1	7.0
(S)	170-190	1.3	3.6	1.7	.6	.2	.3	.1				7.8	8.9	6.5
	200-220	.8	2.0	.6	.3	.1						3.8	7.6	6.5
	230-250	.9	5.3	2.2	1.3	.7	.1					10.6	9.4	8.0
(W)	260-280	1.0	3.8	2.0	.7	.1						7.6	8.1	7.0
	290-310	1.7	6.4	2.6	.8							11.4	7.4	6.0
	320-340	.9	5.8	4.4	1.1	.4						12.7	9.2	8.0
VARIABLE														
CALM		////////////////////////////////////										27.4	////////////////////////////////	
TOTALS		9.9	37.8	17.5	5.3	1.6	.5	.1				100.0	6.0	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KIAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.6	.7									2.6	7.3	7.0
020-040	.6	1.4										2.0	5.8	5.0
050-070	.2	.9	.6	.1								1.8	8.3	8.0
(E) 080-100	.2	.7	.6									1.4	7.1	6.0
110-130	.2	1.2	.7	.2								2.3	8.7	8.0
140-160	.6	3.1	1.7	1.0	.3	.2						6.9	10.0	8.0
(S) 170-190	.6	4.7	2.0	1.2	.3	.4						9.2	9.8	8.0
200-220	.8	4.2	1.8	.4								7.2	8.0	8.0
230-250	1.4	5.7	4.1	3.1	1.9							16.2	10.7	10.0
(W) 260-280	1.0	5.9	5.1	1.2	.7	.1						14.0	9.7	10.0
290-310	1.1	4.8	4.4	1.8	.3							12.4	9.5	10.0
320-340	.4	4.2	4.7	1.1	.3							10.8	9.8	10.0
VARIABLE														
CALM	////////////////////////////////////											13.1	////////////////////////////////	
TOTALS	7.4	38.4	26.4	10.1	3.8	.7						100.0	8.3	9.0
TOTAL NUMBER OF OBSERVATIONS 900														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.3	1.4	1.0									2.8	7.5	6.0
020-040			.4	.2									.7	7.7	8.0
050-070		.3	.6	.2	.3								1.4	8.2	5.0
(E) 080-100		.3	.3	.1									.8	5.4	5.0
110-130		.1	.7	.3	.1	.1							1.3	9.1	8.0
140-160		.6	1.6	1.0	.7	.1							3.9	9.1	8.0
(S) 170-190		.2	1.8	2.0	2.1	.2	.3						6.7	12.4	12.5
200-220		.6	2.2	1.7	.2	.2							4.9	8.7	8.5
230-250		.7	4.4	5.1	3.9	.9							15.0	11.1	10.0
(W) 260-280		.6	5.8	7.0	3.4	1.4		.1					18.3	11.1	10.0
290-310		.4	4.1	7.9	4.7	2.3	.6						20.0	12.8	12.0
320-340		.2	4.2	8.2	4.1	1.4	.2						18.4	12.0	11.0
VARIABLE															
CALM		////////////////////////////////////											5.8	////////	
TOTALS		4.3	27.5	34.7	19.5	6.6	1.1	.1					100.0	10.6	10.0
TOTAL NUMBER OF OBSERVATIONS 900															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.0	1.0	.3	.2							2.8	10.5	10.0
020-040		.8	.3									1.1	8.4	8.0
050-070		1.0										1.0	7.1	7.0
(E) 080-100			.1	.1								.2	14.0	14.0
110-130	.1	.2	.1									.4	6.5	5.5
140-160	.2	.4	1.2	1.6	.8	.1						4.3	13.7	15.0
(S) 170-190		1.2	.7	.8	.2	.1						3.0	11.4	10.0
200-220	.1	1.1	.6	.1								1.9	8.2	8.0
230-250	.7	2.9	2.7	1.8	.2	.2		.1				8.6	10.8	10.0
(W) 260-280	.1	5.8	7.8	1.9	.1							15.7	10.1	10.0
290-310	.1	6.3	12.4	6.0	1.3							26.2	11.6	11.0
320-340	.6	7.2	12.4	5.6	2.9	.1	.1					28.9	11.8	10.0
VARIABLE														
CALM	////////////////////////////////////											5.9	////////	
TOTALS	2.1	27.9	39.3	18.2	5.7	.5	.1	.1				100.0	10.6	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.0	.9									2.1	8.5	9.0
020-040	.4	.9	.2		.1							1.7	6.8	5.0
050-070	.4	.6	.3	.1	.1							1.6	8.6	8.0
(E) 080-100	.1		.4									.6	9.2	10.0
110-130	.3	.7	.4									1.4	7.2	7.0
140-160	.6	1.4	1.9	.8								4.7	9.5	10.0
(S) 170-190	.1	.9	.4	.1								1.6	8.2	8.0
200-220	.3	1.1	.1	.1								1.7	6.5	5.0
230-250	1.2	7.3	.9	.3								9.8	6.4	5.0
(W) 260-280	1.6	11.3	2.7	.3								15.9	6.9	6.0
290-310	.8	10.2	4.6	1.0	.2							16.8	8.3	8.0
320-340	.8	7.8	5.1	.7	.1							14.4	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											27.9	////////	
TOTALS	6.8	43.2	17.9	3.4	.5							100.0	5.6	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		.3	1.7	.8	.1	.0							3.0	7.6	7.0
020-040		.6	.9	.2		.0							1.6	5.9	5.0
050-070		.4	.8	.2	.1	.0							1.5	6.8	5.0
(E) 080-100		.4	.4	.2	.0								.9	5.9	5.0
110-130		.5	1.0	.4	.1	.0							1.9	6.9	5.0
140-160		.7	2.3	1.3	.6	.2	.1						5.1	9.0	8.0
(S) 170-190		.5	1.9	.9	.7	.1	.2	.0					4.4	9.7	8.0
200-220		.4	1.6	.7	.2	.0							2.9	7.7	7.0
230-250		.8	4.3	2.1	1.3	.5	.0		.0				9.1	9.3	8.0
(W) 260-280		.8	5.1	3.4	1.0	.3	.0	.0					10.7	9.0	8.0
290-310		.8	4.8	4.6	1.9	.6	.1						12.7	10.1	10.0
320-340		.6	5.7	6.0	2.1	.7	.0	.0					15.2	10.2	10.0
VARIABLE															
CALM		////////////////////////////////////										31.0	////////////////////////////////		
TOTALS		6.8	30.5	20.8	8.1	2.4	.4						100.0	6.4	8.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010															
020-040															
050-070															
(E) 080-100															
110-130															
140-160															
(S) 170-190															
200-220															
230-250			14.3										14.3	5.0	5.0
(W) 260-280				7.1									7.1	10.0	10.0
290-310		7.1	7.1	21.4									35.7	7.8	10.0
320-340				7.1									7.1	10.0	10.0
VARIABLE															
CALM		////////////////////											35.7	////////	
TOTALS		7.1	21.4	35.6									100.0	4.9	10.0

TOTAL NUMBER OF OBSERVATIONS 14

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.5	.5	.1									1.2	5.1	5.0
020-040	.5		.1									.6	4.5	3.5
050-070	1.1	1.0	.1									2.2	4.8	4.5
(E) 080-100	.2	.6										.9	5.4	5.5
110-130	.2	.8										1.0	5.2	5.0
140-160	.4	1.2										1.6	4.7	5.0
(S) 170-190		.9										.9	6.6	6.0
200-220	.3	.4										.8	4.4	5.0
230-250	.4	3.4	.6	.1								4.6	6.8	6.0
(W) 260-280	.6	4.3	.6									5.6	6.5	6.0
290-310	.9	4.3	1.8	.1	.1							7.2	7.1	6.0
320-340	.6	5.6	2.9	.4	.3							9.9	8.6	8.0
VARIABLE														
CALM	////////////////////////////////////										63.7	////////////////////////////////		
TOTALS	5.7	23.0	6.2	.6	.4							100.0	2.5	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.4										2.2	5.3	5.0
020-040	.8	.1										.9	3.8	4.0
050-070	.2	.2										.4	4.8	4.5
(E) 080-100	1.1	.3										1.4	4.0	4.0
110-130	.9	.9										1.7	4.4	4.5
140-160	.6	.8										1.4	4.8	5.0
(S) 170-190	.5	.3										.9	3.9	3.5
200-220	.3	.5										.9	5.1	5.0
230-250	.3	1.4	.4	.1								2.3	6.9	5.0
(W) 260-280	.6	1.5	.5	.1								2.8	6.5	5.5
290-310	.3	1.2	1.0									2.5	7.3	7.0
320-340	.3	4.8	4.8	.4								10.4	8.8	10.0
VARIABLE														
CALM	////////////////////////////////////											72.4	////////////////////////////////	
TOTALS	6.7	13.4	6.7	.6								100.0	1.9	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	2.2	1.1									3.9	7.5	7.5
020-040	1.0	.4										1.4	4.1	4.0
050-070	.2	.3										.5	5.4	5.0
(E) 080-100	.8	.3										1.1	4.5	4.0
110-130	.9	1.3	.3									2.5	5.5	5.0
140-160	.9	1.7	.3									2.9	5.6	5.0
(S) 170-190	.3	.4										.8	5.4	5.0
200-220	.1	.3	.2									.6	7.2	7.0
230-250	.3	1.0	.5	.2	.1							2.2	8.8	8.0
(W) 260-280	.3	1.8	.3	.1								2.6	6.8	6.5
290-310	.4	2.6	2.3	.4								5.7	8.8	9.0
320-340	1.2	6.3	7.0	1.7	.2							16.5	9.6	10.0
VARIABLE														
CALM	////////////////////////////////////											59.5	////////	
TOTALS	7.0	18.6	12.0	2.4	.3							100.0	3.3	8.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS JAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	2.6	.5									3.5	7.1	7.0
020-040	.5	.2										.8	4.1	4.0
050-070	.2	.4	.2									.9	6.4	5.0
(E) 080-100	.4	.5	.1									1.1	5.4	5.0
110-130	.9	2.3	.4									3.5	5.8	5.0
140-160	.9	4.6	.9	.5								6.9	7.0	6.0
(S) 170-190	.8	3.9	.5									5.2	6.3	5.0
200-220	1.8	3.3	.6									5.8	5.9	5.0
230-250	1.6	3.4	1.4	.4	.2							7.1	7.4	6.0
(W) 260-280	1.4	3.8	.8	.2								6.1	6.4	5.0
290-310	1.6	8.3	2.9	.8	.1							13.7	7.6	6.0
320-340	1.3	6.2	5.1	.5	.1							13.2	8.4	8.0
VARIABLE														
CALM	////////////////////////////////////											32.3	////////	
TOTALS	11.8	39.5	13.4	2.4	.4							100.0	4.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.3	.6	.1								2.2	7.4	5.5
020-040	.4	.9										1.3	5.6	5.0
050-070	.1	.8		.1								1.0	6.9	6.0
(E) 080-100	.3	.9	.2									1.4	6.5	7.0
110-130	.1	1.8	.5	.1								2.6	7.3	7.0
140-160	1.1	5.2	1.0	.6	.8							8.6	8.2	6.0
(S) 170-190	.6	5.9	1.5	.9								8.9	7.6	6.0
200-220	.9	5.5	1.4	.2								8.0	7.1	6.5
230-250	1.2	7.1	4.3	1.8								14.4	8.6	8.0
(W) 260-280	.8	6.1	4.0	1.0	.5							12.4	9.2	8.0
290-310	1.2	5.5	2.7	.5	.3							10.2	8.2	7.0
320-340	.6	4.4	3.0	.8	.2							9.0	9.0	8.0
VARIABLE														
CALM	////////////////////////////////////											20.1	////////	
TOTALS	7.4	45.4	19.2	6.1	1.8							100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.6	.9	1.0	.1							2.7	11.6	12.0
020-040	.2	.3		.2								.8	8.3	8.0
050-070	.1	.4	.3	.2								1.1	8.4	8.5
(E) 080-100	.1	.1	.1									.3	7.3	6.0
110-130	.1	1.5	.9		.1							2.6	7.8	6.0
140-160	.4	1.5	1.0	1.2	.3	.2						4.6	11.5	12.0
(S) 170-190	.1	2.3	1.0	1.1	.5							4.9	10.8	10.0
200-220	.5	3.1	1.3	.6	.2							5.8	8.4	7.0
230-250	.9	5.2	5.7	1.8	.1							13.7	9.5	10.0
(W) 260-280	.6	4.6	5.4	2.8	.2		.1					13.8	10.6	10.0
290-310	.8	3.3	8.1	4.7	.3							17.2	11.5	12.0
320-340	.9	4.8	9.8	5.1	1.8							22.4	11.8	12.0
VARIABLE														
CALM	////////////////////////////////////											10.2	////////	
TOTALS	4.8	27.7	34.5	18.7	3.6	.2	.1					100.0	9.6	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.1	.6	.8	.1								1.6	9.3	10.0
020-040	.1	.3	.3									.8	7.4	8.0
050-070				.1								.1	18.0	18.0
(E) 080-100		.1	.2									.3	9.7	11.0
110-130		.4	.2	.1								.8	9.7	8.0
140-160		1.3	.9	.5	.1							2.8	10.2	10.0
(S) 170-190		1.4	1.0	.4								2.8	8.9	9.0
200-220		.8			.1							.9	8.6	7.5
230-250	.2	3.0	1.5	.4								5.2	8.1	8.0
(W) 260-280		4.7	4.7	1.0	.3	.3						11.1	10.3	10.0
290-310	.4	5.8	16.3	5.6	1.3	.1						29.6	11.4	10.0
320-340	.4	6.7	19.6	9.4	3.9	.2						40.1	12.4	12.0
VARIABLE														
CALM	////////////////////////////////////										4.1	////////////////////////////////		
TOTALS	1.2	25.1	45.5	17.6	5.7	.6						100.0	10.9	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.8	.3	.1								1.5	7.1	5.5
020-040	.3											.3	4.0	4.0
050-070	.1	.9	.2	.1								1.3	7.6	7.0
(E) 080-100	.3	.6	.1									1.1	5.2	5.0
110-130	.2	.5										.8	5.7	6.0
140-160	.6	1.4	.4									2.5	6.3	5.0
(S) 170-190	.5	.6	.2									1.4	5.2	5.0
200-220	.5	1.6	.1									2.3	5.3	5.0
230-250	1.7	8.1	1.0									10.8	5.8	5.0
(W) 260-280	1.9	11.0	1.6	.1								14.6	6.3	5.0
290-310	1.1	11.2	6.8	.9								19.9	8.1	8.0
320-340	.4	6.8	5.4	1.6	.4							14.8	9.4	10.0
VARIABLE														
CALM	////////////////////////////////////											28.8	////////	
TOTALS	7.9	43.5	16.1	3.0	.4							100.0	5.2	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N) 350-010		.4	1.3	.5	.2	.0							2.3	7.7	7.0
020-040		.5	.3	.1	.0								.8	5.2	4.0
050-070		.3	.5	.1	.1								.9	6.5	5.0
(E) 080-100		.4	.4	.1									.9	5.4	5.0
110-130		.4	1.2	.3	.0	.0							1.9	6.3	5.0
140-160		.6	2.2	.6	.4	.1	.0						3.9	7.9	6.0
(S) 170-190		.4	2.0	.5	.3	.1							3.2	7.7	6.0
200-220		.6	1.9	.5	.1	.0							3.1	6.8	6.0
230-250		.8	4.1	1.9	.6	.1							7.5	7.9	7.0
(W) 260-280		.8	4.7	2.2	.7	.1	.0	.0					8.6	8.4	8.0
290-310		.8	5.3	5.2	1.6	.3	.0						13.2	9.5	10.0
320-340		.7	5.7	7.2	2.5	.9	.0						17.0	10.5	10.0
VARIABLE															
CALM		////////////////////////////////////											36.4	////////////////////////////////	
TOTALS		6.7	29.6	19.2	6.5	1.6							100.0	5.6	8.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220														
230-250		14.3	14.3	7.1								35.7	10.6	10.0
(W) 260-280		7.1		7.1								14.3	11.5	11.5
290-310		7.1		21.4	7.1							35.7	15.2	15.0
320-340				7.1								7.1	15.0	15.0
VARIABLE														
CALM	////////////////////////////////////											7.1	////////	
TOTALS		28.5	14.3	42.7	7.1							100.0	11.9	15.0

TOTAL NUMBER OF OBSERVATIONS 14

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.8	.1									1.2	6.3	5.0
020-040	.5											.5	3.8	4.0
050-070	.8	.5										1.3	4.7	4.0
(E) 080-100	1.1	.4										1.5	4.4	4.0
110-130	.4	.9										1.3	5.3	5.0
140-160	.2	.9		.3								1.4	8.5	5.0
(S) 170-190	.2	.5										.8	5.6	5.0
200-220	.4	.4										.9	4.3	4.5
230-250	1.2	3.4	.1									4.7	5.4	5.0
(W) 260-280	.6	2.4	.5									3.6	6.0	5.0
290-310	.3	3.3	.9	.2								4.7	7.1	6.0
320-340	.2	4.4	4.4	.8	.1							9.9	9.1	10.0
VARIABLE														
CALM	////////////////////////////////////											68.2	////////	
TOTALS	6.2	17.9	6.0	1.3	.1							100.0	2.2	6.0

TOTAL NUMBER OF OBSERVATIONS 928



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.8	.3	.1								1.7	6.8	6.0
020-040	.8	.1										.9	4.3	4.0
050-070	1.3	.3										1.6	4.1	4.0
(E) 080-100	.6	.9	.1									1.6	5.2	5.0
110-130	1.2	1.1	.1									2.4	4.8	4.5
140-160	.6	1.0	.3	.1								2.0	6.6	5.0
(S) 170-190		.6										.6	5.7	5.5
200-220	.3											.3	4.0	4.0
230-250	.2	.3	.2									.8	6.3	5.0
(W) 260-280	.5	.9	.2									1.6	5.5	5.0
290-310	.5	1.3	.5									2.4	6.5	5.0
320-340	.5	4.3	2.7	1.1								8.6	8.7	8.0
VARIABLE														
CALM	////////////////////////////////////											75.5	////////////////////////////////	
TOTALS	7.0	11.6	4.4	1.3								100.0	1.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.6	1.5									4.3	7.5	8.0
020-040	.6	.6	.1									1.4	5.4	5.0
050-070	1.0	.5										1.5	4.2	4.0
(E) 080-100	.5	.3	.1									1.0	5.1	4.0
110-130	.8	1.0	.2									1.9	5.4	5.0
140-160	1.8	1.4	.5									3.8	5.7	5.0
(S) 170-190	.5	.8	.1									1.4	6.2	5.0
200-220	.5	.1										.6	4.2	4.0
230-250	.8	.6	.4									1.8	6.5	6.0
(W) 260-280	.5	1.0	.2									1.7	5.5	5.0
290-310	.3	1.0	1.3	.1								2.7	8.5	10.0
320-340	.5	6.4	5.6	.9								13.3	9.1	9.0
VARIABLE														
CALM	////////////////////////////////////											64.5	////////////////////////////////	
TOTALS	9.0	15.3	10.0	1.0								100.0	2.6	7.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	2.7	1.0	.1								4.5	7.4	8.0
020-040	1.0	.4	.1									1.5	4.5	4.0
050-070	.5	.3										.9	4.9	4.0
(E) 080-100		.6										.6	5.5	5.0
110-130	.6	3.7	.4		.2							4.9	6.7	6.0
140-160	1.6	8.4	1.6	.1	.2							11.9	6.9	6.0
(S) 170-190	.2	3.7	.6	.4								4.9	7.2	6.0
200-220	1.1	2.5	.1									3.7	5.7	5.0
230-250	.6	2.2	.3	.1	.1							3.3	7.1	6.0
(W) 260-280	.8	2.8	.3	.3								4.2	6.6	5.0
290-310	1.7	4.3	1.5	.1								7.6	6.7	6.0
320-340	2.3	7.5	4.7	.5	.1							15.2	7.9	8.0
VARIABLE														
CALM	////////////////////////////////////											36.7	////////////////////////////////	
TOTALS	11.2	39.1	10.6	1.6	.6							100.0	4.4	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.3	1.4	.5									2.3	7.0	7.0
020-040		1.3	1.3										2.6	4.8	4.5
050-070		.3	.9										1.2	5.5	5.0
(E) 080-100		.2	.6	.3									1.2	7.0	5.0
110-130		.6	3.5	.4	.1	.1		.1					4.9	7.3	6.0
140-160		1.3	5.5	1.9	.4	.6	.1						9.9	8.3	6.0
(S) 170-190		1.3	5.6	2.2	.4	.4	.1						10.0	8.1	6.0
200-220		1.4	5.5	1.6	.5								9.0	7.2	6.0
230-250		1.6	5.6	3.1	1.1								11.4	8.1	8.0
(W) 260-280		.8	4.6	2.9	.3	.4							9.0	8.6	8.0
290-310		1.2	4.9	1.5	.5								8.2	7.5	7.0
320-340		1.3	6.2	2.4	.4								10.3	7.4	6.0
VARIABLE															
CALM		////////////////////////////////////											20.0	////////	
TOTALS		11.6	45.6	16.8	3.7	1.5	.2	.1					100.0	6.1	7.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.4	1.7	.2								3.4	9.2	10.0
020-040	.2	.4	.1									.8	6.4	6.0
050-070	.4	.9										1.3	5.0	5.0
(E) 080-100	.2	.6	.3	.1								1.3	7.7	6.5
110-130	.2	1.8	.2	.2	.1							2.6	7.5	6.0
140-160	.4	2.3	1.9	1.4	.9							6.9	11.3	10.0
(S) 170-190	.2	3.3	2.0	1.9	.5	.1						8.2	10.9	10.0
200-220	.6	2.7	1.4	.4	.1							5.3	8.1	6.0
230-250	.3	4.7	4.2	1.9								11.2	9.6	10.0
(W) 260-280	1.1	4.3	4.1	1.6	.2							11.3	9.5	10.0
290-310	1.1	4.1	6.7	3.5	.4							15.8	10.9	11.0
320-340	.3	4.5	9.5	4.5	.8	.1						19.7	11.6	11.0
VARIABLE														
CALM	////////////////////////////////////											12.4	////////	
TOTALS	5.1	31.0	32.1	15.7	3.0	.2						100.0	9.0	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.6	.6	.8	.1							2.2	11.9	11.5
020-040	.2	.3	.2	.1								.9	8.0	7.0
050-070		.1										.1	5.0	5.0
(E) 080-100		.1	.2									.3	11.0	13.0
110-130		.6		.1								.8	7.0	5.0
140-160	.3	2.4	2.4	.6	.2		.1					6.0	10.2	10.0
(S) 170-190	.2	1.2	1.8	.6								3.9	10.2	10.0
200-220		.9	.6			.1						1.6	9.9	8.0
230-250	.4	3.0	1.5	.4								5.4	8.1	8.0
(W) 260-280	.8	5.5	2.2	.4								8.8	7.7	7.0
290-310	1.0	9.4	13.9	3.8	.5							28.5	10.2	10.0
320-340	.6	6.9	17.3	6.7	.6	.2						32.4	11.3	11.0
VARIABLE														
CALM	////////////////////////////////////											9.2	////////	
TOTALS	3.5	31.0	40.7	13.5	1.4	.3	.1					100.0	9.2	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.6	.3									1.5	6.4	6.0
020-040	.3	.2	.1									.6	5.3	4.5
050-070	.2	.4	.1									.8	5.7	5.0
(E) 080-100	.6	.5										1.2	4.7	4.0
110-130	.2	.5	.5									1.3	7.8	8.0
140-160	.8	3.3	.8									4.8	6.2	5.0
(S) 170-190	.2	1.3	.2									1.7	5.8	5.0
200-220	.4	1.4										1.8	5.4	5.0
230-250	.9	5.8	.3									7.0	5.8	5.0
(W) 260-280	1.3	10.2	1.7	.2								13.4	6.6	6.0
290-310	1.1	9.7	3.8	.3	.1							14.9	7.6	7.0
320-340	1.0	7.8	3.3	.6								12.8	7.4	6.0
VARIABLE														
CALM	////////////////////////////////////											38.1	////////	
TOTALS	7.5	41.7	11.1	1.1	.1							100.0	4.2	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N)	350-010	.5	1.2	.8	.1	.0							2.6	7.9	8.0
	020-040	.6	.4	.1	.0								1.1	5.2	4.0
	050-070	.6	.5	.0									1.1	4.8	4.0
(E)	080-100	.4	.5	.1	.0								1.1	5.8	5.0
	110-130	.5	1.6	.2	.1	.1		.0					2.5	6.6	5.0
	140-160	.9	3.1	1.2	.4	.2	.0	.0					5.8	8.1	7.0
(S)	170-190	.4	2.1	.9	.4	.1	.0						3.9	8.6	7.0
	200-220	.6	1.7	.5	.1	.0	.0						2.9	7.0	6.0
	230-250	.8	3.2	1.3	.4	.0							5.7	7.7	6.0
(W)	260-280	.8	4.0	1.5	.4	.1							6.7	7.6	7.0
	290-310	.9	4.7	3.8	1.1	.1							10.6	8.9	8.0
	320-340	.8	6.0	6.2	1.9	.2	.0						15.3	9.6	10.0
VARIABLE															
CALM		////////////////////////////////////											40.6	////////////////////////////////	
TOTALS		7.8	29.0	16.6	4.9	.8							100.0	4.9	8.0

TOTAL NUMBER OF OBSERVATIONS 7437



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220			10.0									10.0	11.0	11.0
230-250			10.0									10.0	10.0	10.0
(W) 260-280														
290-310														
320-340														
VARIABLE														
CALM	////////////////////////////////////											80.0	//////////	
TOTALS			20.0									100.0	2.1	10.5

TOTAL NUMBER OF OBSERVATIONS 10

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.7	1.0									2.8	7.6	8.0
020-040	.6	1.2	.1									1.9	5.2	5.0
050-070	.6	.7										1.2	4.3	5.0
(E) 080-100	.7	.4	.1									1.2	4.8	4.0
110-130	.7	.9										1.6	4.5	5.0
140-160	.4	1.6	.6	.3	.1							3.0	8.6	7.0
(S) 170-190	.1	1.0	.1									1.2	6.2	5.0
200-220		.2	.1									.3	8.0	8.0
230-250	.6	2.6	.1	.3	.1							3.7	7.2	6.0
(W) 260-280	.1	1.9	.4									2.4	6.9	5.5
290-310	.2	3.1	1.9	.1								5.3	7.8	7.5
320-340	.9	5.7	5.1	.9								12.6	8.6	9.0
VARIABLE														
CALM	////////////////////////////////////											62.8	////////////////////////////////	
TOTALS	5.0	21.0	9.5	1.6	.2							100.0	2.8	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 ~ OCT 90  
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	2.0	.9									4.2	6.2	5.0
020-040	.3	.8										1.1	5.4	5.5
050-070	.7	.3										1.0	3.8	4.0
(E) 080-100	1.2	.7										1.9	4.4	4.0
110-130	.7	.4	.1									1.2	5.0	4.0
140-160	1.1	1.1	.3	.3	.1							3.0	7.2	5.0
(S) 170-190	.4	1.2	.3	.1								2.1	6.2	5.0
200-220	.1											.1	2.0	2.0
230-250	.4	1.1	.7	.1								2.3	7.9	8.0
(W) 260-280	.6	1.1	.7									2.3	7.4	8.0
290-310		1.8	1.0	.1								2.9	8.2	8.0
320-340	.4	5.0	5.1	.8								11.3	9.0	10.0
VARIABLE														
CALM	////////////////////////////////////											66.4	////////////////////////////////	
TOTALS	7.2	15.5	9.1	1.4	.1							100.0	2.5	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	2.7	.9	.2								5.3	6.8	5.5
020-040	.6	1.2										1.8	5.4	5.0
050-070	.7	.3	.1									1.1	4.6	3.5
(E) 080-100	.8	.6	.1									1.4	4.7	4.0
110-130	.7	.7	.1									1.4	5.4	5.0
140-160	.8	1.7	.7	.2		.1						3.4	7.5	6.0
(S) 170-190	.8	.3	.1									1.2	5.0	4.0
200-220	.2	.2	.2									.7	7.2	5.0
230-250	.2	1.3	.2	.1	.1							2.0	7.6	6.0
(W) 260-280		1.1	.7	.1								1.9	8.5	8.0
290-310	.6	.9	1.2	.2								2.9	8.6	9.5
320-340	1.3	6.1	7.0	.8								15.2	8.8	10.0
VARIABLE														
CALM	////////////////////											61.6	////////	
TOTALS	8.3	17.1	11.3	1.6	.1	.1						100.0	2.9	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	3.0	1.8	.2	.2							6.0	7.9	8.0
020-040	.6	1.2	.7	.1								2.6	7.2	7.0
050-070	.6	1.0	.6	.2								2.3	7.5	5.0
(E) 080-100	.6	.6	.1									1.2	5.2	5.0
110-130	.6	1.0	.4									2.0	6.7	5.0
140-160	.8	2.6	1.0	.8								5.1	8.2	6.0
(S) 170-190	1.0	1.9	.8	.4								4.1	7.6	6.0
200-220	.4	1.4	.4	.1								2.4	7.1	5.5
230-250	.7	1.4	1.8	.4	.2							4.6	9.4	10.0
(W) 260-280	.6	.9	1.2	.2								2.9	8.1	8.5
290-310	1.4	5.4	2.3	.1								9.3	7.3	6.5
320-340	1.9	9.3	9.1	1.1								21.4	8.8	8.0
VARIABLE														
CALM	////////////////////////////////////											36.0	////////////////////////////////	
TOTALS	10.0	29.7	20.2	3.6	.4							100.0	5.2	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	2.4	1.2	.1	.1							4.6	7.8	6.0
020-040	.2	1.1	.3									1.7	7.1	7.0
050-070	.4	.8	.4	.1	.1							1.9	8.0	6.0
(E) 080-100	.2	.8	.3	.1								1.4	7.6	8.0
110-130	.7	2.3	.7									3.7	6.4	5.0
140-160	1.3	2.2	1.3	.6	.2							5.7	8.2	7.0
(S) 170-190	1.2	3.6	1.3	.7	.6							7.3	8.7	7.0
200-220	.8	3.1	.9	.8	.1							5.7	8.1	6.0
230-250	.8	4.2	3.2	1.3	1.0							10.6	9.9	10.0
(W) 260-280	.9	3.7	2.0	1.2	.6							8.3	9.6	8.0
290-310	.9	5.6	2.6	1.1	.2							10.3	8.2	7.0
320-340	1.9	6.2	3.6	2.1	.1							13.9	8.8	8.0
VARIABLE														
CALM	////////////////////////////////////											25.0	////////////////////////////////	
TOTALS	10.0	36.0	17.8	8.1	3.0							100.0	6.4	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN FNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64			
(N) 350-010	.4	1.6	1.2	.9	.2						4.3	10.1	10.0
020-040	.1	.7	.6								1.3	8.0	8.0
050-070		.8	.4	.1							1.3	8.7	7.5
(E) 080-100		1.6	.1		.1						1.8	6.9	5.0
110-130	.2	.7	.7	.2							1.8	8.7	9.0
140-160	.2	1.2	.8	.9	.8	.1					4.0	12.4	12.5
(S) 170-190	.6	2.3	1.9	.8	.2						5.8	9.3	9.0
200-220	.7	1.3	1.2	.6							3.8	8.6	8.0
230-250	.4	2.8	3.9	1.4	.6	.2					9.3	11.0	10.0
(W) 260-280	1.0	3.8	3.8	3.1	.8	.2					12.7	11.0	10.0
290-310	.2	3.8	7.6	4.7	.1	.1					16.4	11.5	11.0
320-340	.9	6.0	9.1	3.9	.9						20.8	10.8	10.0
VARIABLE													
CALM	////////////////////////////////////										16.7	////////	
TOTALS	4.7	26.6	31.3	16.6	3.7	.6					100.0	8.8	10.0
TOTAL NUMBER OF OBSERVATIONS 900													

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	2.3	1.3	.3	.3							4.6	9.8	8.0
020-040	.3	1.0	.4									1.8	7.2	6.0
050-070	.2	.7	.1									1.0	5.6	6.0
(E) 080-100		.8	.1									.9	6.5	5.0
110-130	.1	.8	.2									1.1	7.0	7.0
140-160	.3	1.2	1.3	.8	.1							3.8	9.8	10.0
(S) 170-190	.6	2.1	.4	.1								3.2	6.9	6.0
200-220	.2	.6	.6	.1								1.4	8.4	8.0
230-250	.3	4.6	1.4	.2								6.6	7.3	6.0
(W) 260-280	.8	3.7	3.4	.6	.3							8.8	9.1	9.0
290-310	.6	9.2	8.2	1.4	.2							19.7	9.0	10.0
320-340	.7	12.8	9.8	2.6	.1							25.9	9.1	9.0
VARIABLE														
CALM	////////////////////////////////////											21.3	////////////////////////////////	
TOTALS	4.3	39.8	27.2	6.1	1.0							100.0	6.9	8.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.2	2.9	.7	.3	.1							4.2	7.5	5.0
020-040	1.0	.3	.6	.1								2.0	6.7	4.5
050-070	.4	1.6	.4	.1								2.6	7.3	7.0
(E) 080-100	.3	.7										1.0	4.9	5.0
110-130	.8	1.0										1.8	4.6	5.0
140-160	.7	2.2	.8	.3	.1							4.1	7.4	5.0
(S) 170-190	.3	1.8	.2									2.3	5.8	5.0
200-220	.3	1.1		.2								1.7	6.8	5.0
230-250	.9	4.0	.7									5.6	5.9	5.0
(W) 260-280	1.0	3.8	1.2	.2								6.2	6.8	5.5
290-310	1.1	6.0	1.7	.6	.1							9.4	7.5	7.0
320-340	.8	5.7	3.0	.6								10.0	7.9	7.0
VARIABLE														
CALM	////////////////////////////////////											49.1	////////	
TOTALS	7.8	31.1	9.3	2.4	.3							100.0	3.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N) 350-010		.7	2.3	1.1	.3	.1							4.5	8.0	7.0
020-040		.5	.9	.3	.0								1.8	6.6	6.0
050-070		.4	.8	.3	.1	.0							1.6	6.6	5.0
(E) 080-100		.5	.8	.1	.0	.0							1.4	5.6	5.0
110-130		.5	1.0	.3	.0								1.8	6.1	5.0
140-160		.7	1.7	.8	.5	.2	.0						4.0	8.7	7.0
(S) 170-190		.6	1.8	.7	.3	.1							3.4	7.7	6.0
200-220		.3	1.0	.4	.2	.0							2.0	7.9	6.0
230-250		.5	2.8	1.5	.5	.3	.0						5.6	8.8	8.0
(W) 260-280		.6	2.5	1.7	.7	.2	.0						5.7	9.1	8.0
290-310		.6	4.5	3.3	1.0	.1	.0						9.5	8.9	9.0
320-340		1.1	7.1	6.5	1.6	.1							16.4	9.1	9.5
VARIABLE															
CALM		////////////////////////////////////											42.4	////////////////////////////////	
TOTALS		7.0	27.2	17.0	5.2	1.1							100.0	4.9	8.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.9										2.5	5.0	5.5
020-040	.6											.6	4.0	4.0
050-070	.6											.6	3.0	3.0
(E) 080-100		.6										.6	5.0	5.0
110-130	1.9	.6										2.5	4.0	3.0
140-160	1.3	1.9										3.1	4.6	5.0
(S) 170-190		3.8	.6									4.4	6.9	6.0
200-220	1.3	5.7	.6									7.5	5.8	5.0
230-250		3.1	3.8	1.3	.6							8.8	10.5	10.0
(W) 260-280		6.3	3.1	.6	.6							10.7	8.4	8.0
290-310		1.3	.6									1.9	7.0	5.0
320-340	1.3	.6	.6									2.5	6.5	5.5
VARIABLE														
CALM	////////////////////////////////////											54.1	////////	
TOTALS	7.6	25.8	9.3	1.9	1.2							100.0	3.3	6.0

TOTAL NUMBER OF OBSERVATIONS 159

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.2	.6	.1	.2	.1						2.6	9.2	7.0
020-040	.3	.3	.1									.8	4.6	5.0
050-070	.6	.3	.2	.1								1.3	5.8	4.5
(E) 080-100	.3	.5										.9	4.6	5.0
110-130	.5	1.5	.5			.1						2.7	7.0	5.0
140-160	.9	3.3	2.2	1.1	.3	.1	.2					8.1	9.7	8.0
(S) 170-190	.5	1.2	.2	.2								2.2	6.9	6.0
200-220	.3	.6	.2	.1								1.3	6.8	6.0
230-250	.2	1.5	1.0	.2								2.9	8.5	7.0
(W) 260-280	.1	1.6	.6	.1								2.5	7.4	7.0
290-310	.2	1.5	.4	.2								2.4	7.5	7.0
320-340	.5	2.7	2.3	.9	.1							6.5	9.0	9.5
VARIABLE														
CALM	////////////////////////////////////											66.1	////////	
TOTALS	4.7	16.2	8.3	3.0	.6	.3	.2					100.0	2.8	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.6	1.1	.5									2.3	6.0	5.0
020-040		.2	.3	.1									.6	5.2	5.0
050-070		1.0	.5										1.5	3.8	4.0
(E) 080-100		.8	.6	.1									1.5	4.4	4.5
110-130		.8	.8	.3	.1								1.9	6.1	5.0
140-160		.4	3.2	1.0	1.2	.8	.1						6.7	10.4	8.0
(S) 170-190		.6	.1	.2	.2								1.2	7.1	4.0
200-220		.2	.8	.5									1.5	7.6	6.0
230-250		.4	1.2	.4	.3	.1							2.5	8.5	8.0
(W) 260-280		.4	1.0	.6	.3								2.4	8.5	8.5
290-310		.6	1.4	.6									2.7	6.7	7.0
320-340		.5	2.5	2.5	.6								6.1	9.1	10.0
VARIABLE															
CALM		////////////////////////////////////											69.1	////////	
TOTALS		6.5	13.5	6.8	2.7	.9	.1						100.0	2.4	7.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.3	.6									2.6	6.1	5.0
020-040	.6	.3	.2									1.2	5.5	4.0
050-070	.9	.3										1.2	3.7	3.0
(E) 080-100	1.3	.3										1.6	3.5	3.0
110-130	1.1	.9	.5	.3								2.8	7.1	5.0
140-160	1.7	2.9	2.5	1.3	.9	.1						9.4	10.1	10.0
(S) 170-190	.9	.4	.3									1.6	5.7	4.0
200-220	.8	.3	.2									1.3	5.3	4.0
230-250	.5	1.5	.6	.1	.1							2.9	7.4	6.0
(W) 260-280	.8	1.0	.4	.3	.1							2.6	8.2	6.5
290-310	.5	.6	.3	.1								1.6	7.2	7.0
320-340	.9	2.6	1.7	.6								5.8	8.6	8.0
VARIABLE														
CALM	////////////////////////////////////											65.5	////////	
TOTALS	10.6	12.4	7.3	2.7	1.1	.1						100.0	2.7	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.4	1.2	.3								3.8	8.1	8.0
020-040	.3	.8	.2	.2								1.5	7.9	6.0
050-070	.8	1.0	.3									2.0	5.9	5.0
(E) 080-100	.5	.3	.2									1.1	5.2	4.5
110-130	1.3	2.7	.3	.5	.3							5.2	7.8	5.5
140-160	1.4	4.0	3.8	1.6	.9	1.0	.1	.1				12.8	11.7	10.0
(S) 170-190	1.7	1.2	.8	.5	.1							4.3	7.3	5.0
200-220	.4	.8	.4			.1						1.7	7.9	6.0
230-250	.3	.6	1.0	1.1	.1							3.1	11.5	13.0
(W) 260-280	.5	.8	1.4	.5								3.2	9.5	10.0
290-310	.6	2.5	.8		.1							4.0	7.6	7.0
320-340	.8	6.0	4.4	1.1	.5							12.8	9.2	8.0
VARIABLE														
CALM	////////////////////////////////////											44.5	////////	
TOTALS	9.5	22.1	14.8	5.8	2.0	1.1	.1	.1				100.0	5.1	8.0
TOTAL NUMBER OF OBSERVATIONS 929														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VEPSUS WIND SPEED  
FROM HOURLY OESERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.4	1.4	.5	.3	.1							2.8	8.7	8.0
020-040		.5	.5	.3	.5								1.9	9.0	8.0
050-070		.4	1.1	.5									2.0	7.1	7.0
(E) 080-100		.6	.8	.2	.1								1.7	6.4	5.0
110-130		.8	1.8	.3		.1							3.0	6.4	5.0
140-160		1.7	4.3	2.6	1.5	1.0	1.3	.6	.1				13.1	12.3	10.0
(S) 170-190		.6	2.6	1.1	1.6	.1	.1						6.1	9.9	8.0
200-220		.6	2.0	.8	.4								3.9	7.6	5.5
230-250		1.0	2.6	2.6	1.6	.3							8.1	9.8	10.0
(W) 260-280		.2	2.5	1.5	1.7	.1							6.0	10.5	10.0
290-310		.8	2.8	2.0	1.0	.1							6.7	8.8	8.5
320-340		1.1	4.6	4.0	1.1	.1	.1						11.0	9.0	9.0
VARIABLE															
CALM		////////////////////////////////////											33.6	////////////////////////////////	
TOTALS		8.7	27.0	16.4	9.8	1.9	1.5	.6	.1				100.0	6.4	8.0
TOTAL NUMBER OF OBSERVATIONS 929															



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.2	.4	.1								2.2	7.8	6.5
020-040	.1	.9	.3	.3	.2							1.8	10.5	9.0
050-070	.1	.2	.2									.5	7.6	8.0
(E) 080-100	.2	1.3	.3									1.8	6.6	7.0
110-130	.3	1.3	.5		.1		.1					2.4	9.0	7.5
140-160	.2	2.5	2.2	1.4	1.2	.4	.1					8.0	12.8	12.0
(S) 170-190	.3	1.1	1.1	1.3	.5							4.3	12.4	12.0
200-220	.4	1.1	.5	.1								2.2	7.4	6.5
230-250	1.2	3.8	4.0	.8	.5							10.3	9.4	10.0
(W) 260-280	.8	2.6	3.3	1.4	.2							8.3	9.9	10.0
290-310	1.0	4.6	5.6	1.3	.2							12.7	9.6	10.0
320-340	1.6	9.1	6.2	1.9	.3	.1						19.2	9.1	8.5
VARIABLE														
CALM	////////////////////////////////////											26.2	////////	
TOTALS	6.6	29.7	24.6	8.6	3.2	.5	.2					100.0	7.2	10.0
TOTAL NUMBER OF OBSERVATIONS 926														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 18-20

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	1.6	.8	.1								3.0	6.9	5.5
020-040		.5	.4	.2	.2								1.4	7.2	5.0
050-070		.3	1.0	.3									1.6	6.3	5.0
(E) 080-100		.1	1.6										1.7	5.8	5.0
110-130		.2	2.1	.3	.1	.2							2.9	8.2	7.0
140-160		.3	2.6	3.0	1.6	1.1		.1					8.8	11.6	10.0
(S) 170-190		.2	1.7	.3	.6	.2	.3	.1					3.6	11.8	8.0
200-220		.2	1.3	.2									1.7	6.4	5.0
230-250		.6	2.4	.6	.1								3.8	6.7	5.0
(W) 260-280		.8	3.9	1.6	.2								6.5	7.3	7.0
290-310		1.0	5.9	3.6	.1								10.6	7.6	7.0
320-340		.8	5.5	4.1	.4								10.8	8.2	8.0
VARIABLE															
CALM		////////////////////////////////////											43.6	////////////////////////////////	
TOTALS		5.5	30.0	15.0	3.4	1.5	.3	.2	.				100.0	4.7	7.0
TOTAL NUMBER OF OBSERVATIONS 925															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.2	.8	.3								2.4	8.6	7.5
020-040	.4	.6	.1	.2								1.4	7.0	5.0
050-070	.2	.6	.9									1.7	8.3	9.0
(E) 080-100	.5	.4	.1									1.1	4.8	4.5
110-130	.5	1.6	.9	.4	.1							3.6	8.2	6.0
140-160	.9	5.3	1.8	1.7	.5	.1						10.4	9.4	8.0
(S) 170-190	.2	1.0	.1	.2	.5							2.0	10.8	6.0
200-220	.1	.9	.4									1.4	7.2	5.0
230-250	.4	1.8	.2	.3								2.8	7.0	6.0
(W) 260-280		1.9	.6									2.6	7.4	7.0
290-310	.8	2.6	.4	.2								4.0	6.6	5.0
320-340	1.1	2.8	1.5	.2								5.6	7.6	6.5
VARIABLE														
CALM	////////////////////////////////////											61.1	////////////////////////////////	
TOTALS	5.2	20.7	7.8	3.5	1.1	.1						100.0	3.2	7.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	1.3	.7	.2	.0	.0						2.7	7.7	6.0
020-040	.4	.5	.2	.2	.0							1.3	7.7	6.0
050-070	.5	.6	.3	.0								1.5	6.1	5.0
(E) 080-100	.6	.7	.1	.0								1.4	5.3	5.0
110-130	.7	1.6	.5	.2	.1	.0	.0					3.1	7.6	6.0
140-160	.9	3.5	2.4	1.4	.8	.4	.1	.0				9.6	11.1	10.0
(S) 170-190	.6	1.2	.5	.6	.2	.1	.0					3.2	9.6	8.0
200-220	.4	1.0	.4	.1		.0						1.9	7.2	5.0
230-250	.6	1.9	1.3	.6	.1							4.5	8.9	8.0
(W) 260-280	.4	1.9	1.3	.6	.1							4.3	8.9	8.0
290-310	.7	2.7	1.7	.4	.1							5.6	8.2	8.0
320-340	.9	4.5	3.3	.9	.1	.0						9.7	8.8	8.0
VARIABLE														
CALM	////////////////////											51.2	////////	
TOTALS	7.2	21.4	12.7	5.2	1.5	.5	.1					100.0	4.3	8.0

TOTAL NUMBER OF OBSERVATIONS 7426

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010		.8										.8	3.0	3.0
020-040														
050-070		.8	1.6									2.5	5.3	5.0
(E) 080-100		1.6	1.6									3.3	4.3	4.5
110-130			3.3	.8								4.1	8.0	8.0
140-160		.8	10.7	2.5		1.6						15.6	8.7	8.0
(S) 170-190		.8	1.6	.8								3.3	7.8	6.5
200-220		.8	4.1	1.6								6.6	7.4	7.0
230-250			2.5	1.6	.8							4.9	9.2	8.5
(W) 260-280			1.6	.8		.8						3.3	10.0	7.5
290-310		.8	.8	.8								2.5	7.0	5.0
320-340			1.6	1.6								3.3	8.8	8.0
VARIABLE														
CALM		////////////////////////////////////										50.0	////////////////////////////////	
TOTALS		6.4	29.4	10.5	.8	2.4						100.0	4.0	7.0

TOTAL NUMBER OF OBSERVATIONS 122

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.6										.6	6.0	6.0
020-040	.2	.2	.2									.7	6.8	6.5
050-070	.3	.6										.9	4.6	5.0
(E) 080-100	.3	.6										.9	5.1	5.0
110-130	.1	1.3	.6	.8	.1	.1						3.0	10.7	10.0
140-160	.3	3.6	4.3	3.8	1.6	.1	.1					13.8	12.1	11.5
(S) 170-190		1.4	.6	.7	.6	.4	.2					3.9	13.8	10.0
200-220		1.6	.8	.1	.1							2.6	9.2	8.0
230-250	.3	3.8	1.8	.8	.6	.2						7.4	10.0	8.0
(W) 260-280	.3	1.3	.8		.1							2.6	8.2	8.0
290-310	.4	.8	.8									2.0	7.4	6.5
320-340	.4	1.4	.6	.7								3.1	8.5	5.5
VARIABLE														
CALM	////////////////////////////////////											58.7	////////	
TOTALS	2.6	17.2	10.5	6.9	3.1	.8	.3					100.0	4.3	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.1	.4										.6	5.4	5.0
020-040		.1	.1										.2	4.5	4.5
050-070			.4	.2									.7	7.3	6.5
(E) 080-100		.3	.4	.1									.9	5.5	5.0
110-130		.3	1.1	1.0	.4	.6							3.4	10.5	10.0
140-160		.2	3.1	2.1	1.7	2.1	.7						9.9	13.0	12.0
(S) 170-190		.1	2.6	1.2	.3	.1		.4					4.8	10.7	8.0
200-220			1.4	1.3	.1	.2							3.1	10.0	10.0
230-250			1.9	1.3	1.0	.1	.1						4.4	10.7	10.0
(W) 260-280		.2	1.4	.6	.2	.1							2.6	8.5	8.0
290-310		.4	1.1	.2									1.8	6.2	5.0
320-340		.3	1.3	.6	.6	.1							2.9	9.3	8.0
VARIABLE															
CALM		////////////////////, //////////////////////										64.8	////////		
TOTALS		2.0	15.2	8.6	4.3	3.3	.8	.4					100.0	3.7	9.0
TOTAL NUMBER OF OBSERVATIONS 900															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.4	.3										.8	4.6	4.0
020-040	.6	.2	.1									.9	4.3	3.5
050-070	.4	.4	.1									1.0	5.4	5.0
(E) 080-100	.6	.8										1.3	4.4	5.0
110-130	1.0	1.1	.6	.2	.2		.1					3.2	8.4	5.0
140-160	1.1	3.9	2.7	1.9	.4	.2	.4	.1	.3			11.1	11.8	10.0
(S) 170-190	.3	2.1	1.7	.3	.3							4.8	9.5	8.0
200-220	.4	1.7	.4	.6	.1	.1						3.3	9.5	8.0
230-250	.3	1.6	.8	.3		.1						3.1	9.0	8.0
(W) 260-280	.3	2.1	.7	.2								3.3	8.0	7.0
290-310	.4	1.1	.3			.1						2.0	8.1	8.0
320-340	1.0	.6	.8	.3								2.7	7.8	6.0
VARIABLE														
CALM	////////////////////////////////////										62.4	////////////////////////////////		
TOTALS	6.8	15.9	8.2	3.8	1.0	.5	.5	.1	.3			100.0	3.4	8.0
TOTAL NUMBER OF OBSERVATIONS 900														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	1.0										1.1	5.9	6.0
020-040	.2	.1										.3	3.7	4.0
050-070	.1	.3	.7									1.1	9.3	11.0
(E) 080-100	1.0	.9	.2									2.1	5.3	5.0
110-130	.6	2.1	.9	.2	.2							4.0	8.1	6.5
140-160	1.1	4.4	4.3	1.4	1.6	.2	.1	.1				13.3	11.0	10.0
(S) 170-190	.6	1.5	2.6	1.0								5.7	9.9	10.0
200-220	.6	1.7	1.3	.7	.3							4.6	10.0	10.0
230-250	.3	3.2	3.2	1.2	.1							8.1	9.8	10.0
(W) 260-280	.2	1.8	1.4	.6	.1	.1						4.2	10.0	10.0
290-310	.8	1.1	1.2	.7	.2							4.0	9.9	10.0
320-340	.6	2.9	2.1	1.1								6.7	9.0	8.0
VARIABLE														
CALM	////////////////////////////////////											44.8	////////////////////////////////	
TOTALS	6.2	21.1	17.9	6.9	2.5	.3	.1	.1				100.0	5.3	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.7	.1	.1								1.1	7.2	6.0
020-040	.2		.1									.3	6.0	4.0
050-070	.4	.8	.3									1.6	6.4	6.0
(E) 080-100	.3	.8	.4									1.6	6.4	5.0
110-130	.4	1.3	.7	.3			.2					3.0	10.0	9.0
140-160	.2	4.3	4.2	2.0	2.0	.2	.3					13.3	12.2	10.0
(S) 170-190	.6	1.7	1.1	1.1	1.0	.1	.1	.1				5.8	12.7	12.5
200-220	.6	1.1	1.8	.6	.4							4.4	10.7	10.0
230-250	.7	2.8	5.2	3.1	.8	.2						12.8	11.9	12.0
(W) 260-280	.4	1.3	3.4	2.1	.7							8.0	12.3	13.0
290-310	.6	3.1	1.6	1.4	.3							7.0	9.7	8.0
320-340	.4	3.7	2.1	.3	.3	.1						7.0	9.4	8.0
VARIABLE														
CALM	////////////////////////////////////											34.1	////////	
TOTALS	5.0	21.6	21.0	11.0	5.5	.6	.6	.1				100.0	7.3	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.8	.8									2.2	7.1	6.5
020-040	.1		.4									.6	9.6	10.0
050-070	.1	.9	.6									1.6	8.4	7.5
(E) 080-100	.3	.7										1.0	4.8	5.0
110-130	.1	1.3	.9	.4	.3	.1	.2					3.4	12.1	10.0
140-160	1.0	3.4	3.6	3.0	1.2	.7	.3					13.2	12.3	12.0
(S) 170-190	.4	1.2	1.2	.2	.2	.3						3.7	10.7	10.0
200-220	.4	2.3	1.6	.6	.1							5.0	8.7	8.0
230-250	1.1	4.3	3.9	1.9	.6		.1					11.9	9.9	10.0
(W) 260-280	.5	2.0	3.9	.8	.2							8.3	9.9	10.0
290-310	.6	4.1	3.2	1.4	.3							9.7	9.7	10.0
320-340	.8	6.2	3.6	.2	.1	.2						11.1	8.3	7.0
VARIABLE														
CALM	////////////////////////////////////											28.3	////////	
TOTALS	6.2	28.1	23.7	8.5	3.0	1.3	.6					100.0	7.1	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.1	.2									2.1	5.6	5.0
020-040	.1	.6	.1									.8	6.4	6.0
050-070	.2	.3	.2	.2	.1							1.1	10.1	9.0
(E) 080-100	.2	.6	.2									1.0	6.6	5.0
110-130	.7	1.7	.7	.4	.3	.2						4.0	9.8	8.0
140-160	.6	2.9	3.2	2.9	2.7	.4	.2					12.9	13.4	14.0
(S) 170-190	.3	1.8	.7	.4	.1		.1					3.4	9.7	9.0
200-220	.2	1.6	.7	.4								2.9	8.4	7.0
230-250	.8	4.2	2.9	.7	.1	.1						8.8	8.8	8.0
(W) 260-280	.4	2.3	1.2	.1								4.1	7.8	7.0
290-310	1.1	2.6	1.6	.2	.1							5.6	7.5	5.0
320-340	1.0	2.9	.7	.4								5.0	6.9	5.0
VARIABLE														
CALM	////////////////////////////////////											48.3	////////	
TOTALS	6.4	22.6	12.4	5.7	3.4	.7	.3					100.0	4.9	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.7	.2									.9	6.6	5.5
020-040	.2	.2	.4	.1								1.0	8.4	10.0
050-070	.1	.7	.4									1.2	7.8	7.0
(E) 080-100	.1	.7		.2								1.0	8.0	7.0
110-130	.2	1.6	.7	.6	.2							3.2	9.3	8.0
140-160	.2	4.2	3.9	4.0	1.1	.4		.1				14.0	12.2	12.0
(S) 170-190	.4	1.4	1.2	.4	.1	.1						3.8	9.6	9.5
200-220	.2	1.8	.4	.2		.1						2.8	8.2	6.0
230-250		3.2	2.8	.4								6.4	8.8	9.0
(W) 260-280	.2	2.0	.8	.3	.1							3.4	8.5	6.0
290-310	.2	1.1	1.1	.1								2.6	8.3	8.0
320-340	.1	1.4	1.0	.4								3.0	8.9	9.0
VARIABLE														
CALM	////////////////////											56.7	////////	
TOTALS	1.9	19.0	12.9	6.7	1.5	.6		.1				100.0	4.3	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		.3	.7	.2	.0								1.2	6.2	6.0
020-040		.2	.2	.2	.0								.6	6.6	5.0
050-070		.2	.6	.3	.0	.0							1.1	7.5	6.0
(E) 080-100		.4	.7	.1	.0								1.2	5.7	5.0
110-130		.4	1.4	.7	.4	.3	.1	.1					3.4	9.8	8.0
140-160		.6	3.7	3.5	2.6	1.6	.4	.2	.0	.0			12.7	12.2	10.0
(S) 170-190		.3	1.7	1.3	.6	.3	.1	.1	.0				4.5	10.9	10.0
200-220		.3	1.6	1.0	.4	.2	.0						3.6	9.4	8.0
230-250		.4	3.1	2.7	1.2	.3	.1	.0					7.9	10.0	10.0
(W) 260-280		.3	1.9	1.6	.5	.2	.0						4.6	9.7	10.0
290-310		.6	1.9	1.3	.5	.1	.0						4.3	8.9	8.0
320-340		.6	2.6	1.4	.5	.1	.0						5.2	8.5	8.0
VARIABLE															
CALM		////////////////////////////////////										49.8	////////////////////////////////		
TOTALS		4.6	20.1	14.3	6.7	3.1	.7	.4					100.0	5.0	10.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		.6										.6	5.3	5.0
020-040	.2	.4	.2									.8	6.0	5.0
050-070	.2	.8										1.0	5.6	5.0
(E) 080-100	.6	.2										.8	4.0	4.0
110-130	.2	3.7	.6									4.6	6.6	6.0
140-160	.2	6.2	4.6	1.0	.8							12.8	9.7	9.5
(S) 170-190	.2	3.5	1.9	.6	.4		.2	.2				7.0	11.1	8.5
200-220	.2	2.1	1.4	.2	.4							4.3	9.9	8.0
230-250	.2	3.1	4.1	3.1	.4	.4						11.4	11.9	12.0
(W) 260-280	.6	1.0	.8	.4								2.9	8.8	8.5
290-310	.4	3.5	.8	.4								5.2	7.3	6.0
320-340	.2	2.3	.6	.2								3.3	7.4	6.5
VARIABLE														
CALM	////////////////////////////////////											45.1	////////////////////////////////	
TOTALS	3.2	27.4	15.0	5.9	2.0	.4	.2	.2				100.0	5.2	8.0

TOTAL NUMBER OF OBSERVATIONS 483

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		1.2	.1									1.3	6.2	5.0
020-040	.1		.4									.5	9.2	10.0
050-070	.1	.1										.2	4.0	4.0
(E) 080-100	.1	1.1	.2									1.4	6.5	6.0
110-130	.1	1.6	.2	.6	.4							3.0	10.6	7.5
140-160	.4	3.4	2.5	1.6	2.2	.9	.5	.3				11.9	14.1	12.0
(S) 170-190	.4	1.4	.5	.5	.2							3.1	9.3	8.0
200-220	.1	1.1	.4	.1	.2							1.9	9.2	8.0
230-250		.6	.4	1.3	.6	.1						3.1	13.9	15.0
(W) 260-280	.1	.4	.4	.3								1.3	10.3	11.0
290-310	.2	1.7	.6	1.0	.2							3.8	9.8	8.0
320-340	.4	3.4	1.2	.6	.3							6.0	8.6	7.0
VARIABLE														
CALM	////////////////////////////////////											62.4	////////	
TOTALS	2.0	16.0	6.9	6.0	4.1	1.0	.5	.3				100.0	4.2	10.0
TOTAL NUMBER OF OBSERVATIONS 928														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.5		.1								.9	6.9	6.5
020-040	.3	.1	.1	.1								.6	7.7	6.0
050-070	.3	.4	.4									1.2	6.8	7.0
(E) 080-100	.1	1.0	.2									1.3	6.8	6.0
110-130	.2	1.2	1.2	.2	.3							3.1	10.3	10.0
140-160	.4	2.7	1.7	1.5	1.8	.6	.1	.1				9.1	13.3	12.0
(S) 170-190		1.0	.3	.5	.4							2.3	12.0	12.0
200-220	.2	1.0	.9		.1							2.2	9.2	8.5
230-250	.1	1.4	1.3	.9	.1							3.8	10.0	10.0
(W) 260-280	.1	1.0	.5	.1	.1			.1				1.9	10.2	7.5
290-310	.2	1.3	.2	.3	.3		.1					2.5	10.7	8.0
320-340	.4	3.9	.9	.5	.2							5.9	8.0	7.0
VARIABLE														
CALM	////////////////////////////////////											65.3	////////////////////////////////	
TOTALS	2.5	15.5	7.7	4.2	3.3	.6	.2	.2				100.0	3.6	8.0
TOTAL NUMBER OF OBSERVATIONS 928														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.0	.1									1.7	5.8	5.0
020-040	.8	.4	.4									1.6	6.4	5.0
050-070	.4	.4	.3									1.2	6.1	5.0
(E) 080-100	.5	1.1	.2									1.8	5.5	5.0
110-130	.6	1.7	.8	.4								3.6	7.7	6.0
140-160	1.2	2.5	3.6	2.9	.6	.6						11.4	12.0	12.0
(S) 170-190	.1	.9	1.1	.3	.4	.2						3.0	12.2	10.0
200-220		.6	.5	.4	.1	.1						1.8	12.6	13.0
230-250	.2	1.1	1.2		.3							2.8	9.0	10.0
(W) 260-280	.2	.8	.6	.3		.1						2.0	10.5	10.0
290-310	.5	1.9	1.1	.1	.3							4.0	8.6	7.0
320-340	.5	2.5	1.4	.2	.2							4.8	8.1	6.0
VARIABLE														
CALM	////////////////////////////////////											60.1	////////	
TOTALS	5.6	14.9	11.3	4.6	1.9	1.0						100.0	3.8	9.0
TOTAL NUMBER OF OBSERVATIONS 928														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		1.0	1.0	.6	.2								2.8	7.3	5.5
020-040		.9	.4	.2	.1								1.6	6.6	4.0
050-070		.1	.5	.2									.9	6.4	5.0
(E) 080-100		.6	.4	.1									1.2	4.9	4.0
110-130		.8	2.4	1.3	.4	.1							4.9	8.4	8.0
140-160		1.1	3.4	3.5	3.1	1.5	1.1						13.8	12.6	12.0
(S) 170-190		.5	1.7	1.1	.4	.2	.1						4.1	9.4	8.0
200-220			.9	1.1	.5								2.5	10.5	10.0
230-250		.5	1.1	1.5	.4	.2							3.8	10.0	10.0
(W) 260-280		.4	.3	1.3	.1								2.2	8.9	10.0
290-310		1.1	1.8	.9	.3	.3							4.4	8.5	7.0
320-340		.8	4.7	2.4	1.3	.3							9.5	8.8	7.5
VARIABLE															
CALM		////////////////////////////////////											48.5	////////	
TOTALS		7.8	18.6	14.2	6.8	2.6	1.2						100.0	5.0	9.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.9	.4	.6								2.8	8.7	8.0
020-040		.6	.5									1.2	8.2	8.0
050-070	.3	.6	.2	.2								1.4	7.9	8.0
(E) 080-100		.3										.3	5.0	5.0
110-130	.4	1.7	1.3	.3	.2							4.0	9.0	8.0
140-160	.5	3.5	2.5	1.6	2.2	1.4	.5					12.3	14.1	12.5
(S) 170-190	.2	1.5	1.9	.6	.3	.3	.1					5.1	11.9	10.0
200-220	.2	1.4	.6	.4	.4							3.1	10.6	9.0
230-250	.3	1.9	2.6	1.3	.8							6.9	10.9	10.0
(W) 260-280	.5	1.0	1.2	.2								2.9	8.0	8.0
290-310	.5	2.2	1.6	.5	.1							4.9	9.2	8.5
320-340	1.3	6.3	3.5	1.7	.8							13.7	9.4	8.0
VARIABLE														
CALM	////////////////////////////////////											41.5	////////////////////////////////	
TOTALS	5.1	21.9	16.3	7.4	4.8	1.7	.6					100.0	6.2	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.4	1.2	.3	.3	.1							2.4	7.9	6.0
020-040			.5	.8									1.3	9.3	10.0
050-070			.8										.8	6.9	6.0
(E) 080-100		.2	.5										.8	5.3	5.0
110-130		.3	1.1	.3	.5								2.3	9.4	8.0
140-160		.3	4.1	3.0	1.4	1.3	1.1	.2	.3				11.7	13.0	10.0
(S) 170-190		.1	1.1	.3	.8	.9	.4						3.5	14.3	15.0
200-220		.1	.9	1.5	.8	.2							3.4	10.8	10.0
230-250		.6	3.1	2.3	.9	.2							7.1	9.2	8.0
(W) 260-280		.6	1.5	1.2	.4								3.8	8.7	8.0
290-310		.2	3.9	1.8	.5	.2							6.7	8.8	8.0
320-340		1.1	9.0	3.3	1.9	.5							15.9	8.6	7.0
VARIABLE															
CALM		////////////////////////////////////											40.4	////////	
TOTALS		3.9	27.7	14.8	7.5	3.4	1.5	.2	.3				100.0	6.0	8.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.6	.3	.9								2.3	9.7	10.0
020-040	.3	.5	.5									1.4	7.5	5.0
050-070	.3	.5	.4									1.3	6.7	5.5
(E) 080-100	.3	.4										.8	5.1	5.0
110-130	.3	1.1	.9	.1	.2							2.6	9.1	8.0
140-160		2.9	3.3	2.8	1.5	1.0			.1			11.6	14.1	13.0
(S) 170-190		.9	.8	.4	.2							2.3	11.1	10.0
200-220		.6	1.4	.5	.1	.1						2.8	11.4	10.0
230-250	.3	1.7	1.4	.8								4.2	9.4	10.0
(W) 260-280	.2	1.3	1.2	.2	.1							3.0	8.8	9.5
290-310	1.2	2.8	.8	.9	.2							5.8	7.9	5.0
320-340	2.0	6.6	1.2	.4	.2	.1						10.6	7.0	5.0
VARIABLE														
CALM	////////////////////////////////////											51.4	////////	
TOTALS	5.3	19.9	12.2	7.0	2.5	1.2			.1			100.0	4.8	8.0
TOTAL NUMBER OF OBSERVATIONS 928														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.1	1.1	.4									1.6	6.7	6.0
020-040			.4	.2	.1								.8	9.3	9.0
050-070		.2	.3										.5	5.4	5.0
(E) 080-100		.1	.5	.1									.8	5.6	5.0
110-130		.1	1.1	.9	.2	.4							2.7	10.6	10.0
140-160		.2	4.2	4.0	1.5	1.1	.8	.6					12.4	12.5	10.0
(S) 170-190		.3	1.0	.3	.6		.1						2.4	10.0	8.0
200-220		.3	.8	.3	.4	.1							1.9	9.6	8.5
230-250		.3	2.0	.6	1.0	.2							4.2	9.5	7.0
(W) 260-280			.5	.3	.3	.2							1.4	11.1	10.0
290-310			1.9	.2	.6	.3	.1						3.2	10.5	8.0
320-340		.5	3.1	1.1	.6								5.4	7.9	6.5
VARIABLE															
CALM		////////////////////////////////////										62.7	////////////////////////////////		
TOTALS		2.1	16.9	8.4	5.3	2.3	1.0	.6					100.0	3.8	9.0
TOTAL NUMBER OF OBSERVATIONS 927															

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		.5	.9	.3	.3	.0							2.0	7.6	6.0
020-040		.3	.4	.4	.0								1.1	7.7	7.0
050-070		.2	.5	.2	.0								.9	6.7	6.0
(E) 080-100		.3	.7	.1									1.0	5.7	5.0
110-130		.4	1.5	.8	.4	.2							3.3	9.2	8.0
140-160		.5	3.4	3.0	2.1	1.5	.9	.3	.1	.0			11.8	13.2	12.0
(S) 170-190		.2	1.2	.8	.5	.3	.1	.0					3.2	11.3	10.0
200-220		.1	.9	.8	.4	.2	.0						2.5	10.5	10.0
230-250		.3	1.6	1.4	.8	.3	.0						4.5	10.1	10.0
(W) 260-280		.3	.8	.8	.3	.1	.0		.0				2.3	9.3	10.0
290-310		.5	2.2	.9	.5	.3	.0	.0					4.4	9.0	8.0
320-340		.9	5.0	1.9	.9	.3	.0						9.0	8.4	7.0
VARIABLE															
CALM		////////////////////////////////////										54.0	////////////////////////////////		
TOTALS		4.5	19.1	11.4	6.2	3.2	1.0	.3	.1				100.0	4.7	9.0

TOTAL NUMBER OF OBSERVATIONS 7429



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	4.0	4.0
020-040	.2	.4										.6	5.4	5.0
050-070	.2	.7	.5									1.5	6.7	5.0
(E) 080-100		1.0										1.0	5.3	5.0
110-130	.6	2.7	2.0	.2	.2							5.9	8.8	8.0
140-160	.2	6.0	5.0	1.9	.6	.5						14.2	10.3	10.0
(S) 170-190	.1	1.7	.4	.2	.4							2.9	9.4	7.0
200-220	.1	1.9	.9	1.2	.2							4.4	10.7	10.0
230-250	.2	2.0	2.5	1.7	.5							7.0	11.1	10.0
(W) 260-280		1.0	.9									1.9	8.0	8.0
290-310	.5	2.1	.6	1.1	.7	.1	.1					5.4	11.4	10.0
320-340	.6	2.9	1.5	.9	.9	.1						6.9	10.4	9.0
VARIABLE														
CALM	////////////////////////////////////											48.3	////////////////////////////////	
TOTALS	2.8	22.4	14.3	7.2	3.5	.7	.1					100.0	5.2	10.0

TOTAL NUMBER OF OBSERVATIONS 801

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS																
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN		
(DEGREES)												%	WIND	WIND		
(N) 350-010	.4	1.3	.6	.2	.0	.0						2.5	7.8	7.0		
020-040	.4	.5	.2	.1	.0						1.2	6.6	5.0			
050-070	.4	.7	.2	.0	.0						1.3	6.7	5.0			
(E) 080-100	.4	.7	.1	.0	.0	.0						1.3	6.0	5.0		
110-130	.5	1.5	.6	.3	.2	.0	.0						3.1	8.5	7.0	
140-160	.7	3.2	2.3	1.5	.9	.3	.1	.0	.0					9.1	11.3	10.0
(S) 170-190	.5	1.9	1.0	.6	.3	.1	.0	.0	.0					4.4	10.1	8.0
200-220	.4	1.4	.8	.3	.1	.0	.0						3.0	8.8	8.0	
230-250	.6	3.2	2.1	1.0	.4	.1	.0	.0						7.3	9.6	9.0
(W) 260-280	.6	3.1	2.0	.8	.2	.0	.0	.0						6.7	9.3	8.0
290-310	.6	3.3	2.7	1.1	.3	.0	.0						8.1	9.5	10.0	
320-340	.8	4.8	4.0	1.5	.4	.0	.0						11.6	9.6	10.0	
VARIABLE																
CALM	////////////////////////////////////											40.4	//////////			
TOTALS	6.3	25.6	16.6	7.4	2.8	.5	.1						100.0	5.7	8.0	

TOTAL NUMBER OF OBSERVATIONS: 87599

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.5	.1									.8	5.5	5.0
020-040	.3	.3	.0									.6	4.9	4.0
050-070	.4	.8	.3									1.4	5.8	5.0
(E) 080-100	.3	.6										.9	5.0	5.0
110-130	.6	2.4	1.2	.2	.2							4.6	8.2	7.0
140-160	.7	5.4	4.0	2.0	.8	.2						13.1	10.2	10.0
(S) 170-190	.4	2.8	1.6	.6	.6	.1	.1	.0				6.2	10.4	9.0
200-220	.4	2.2	1.4	.7	.3							4.9	9.5	9.0
230-250	.3	3.8	3.3	1.6	.5	.2						9.8	10.4	10.0
(W) 260-280	.3	2.3	1.8	.4	.3							5.0	9.2	9.0
290-310	.5	2.4	1.0	.6	.3	.0	.0					4.9	9.1	7.0
320-340	.5	2.4	1.2	.6	.4	.0						5.1	9.4	8.0
VARIABLE														
CALM	////////////////////											42.6	////////	
TOTALS	4.9	25.9	15.9	6.7	3.4	.5	.1					100.0	5.4	8.0

TOTAL NUMBER OF OBSERVATIONS: 3122



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PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.  
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR  
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN  
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"  
HOWEVER, ARE INCLUDED.

D - 1 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.8	37.2	38.1	39.8	41.3	41.3	42.9	43.0	43.0	44.2	44.2	44.2	45.6	45.7	46.6	48.9
GE 20000	37.4	37.9	38.8	40.6	42.2	42.2	43.8	43.9	43.9	45.4	45.4	45.4	46.8	46.9	47.8	50.1
GE 18000	38.4	38.8	39.8	41.5	43.1	43.1	44.8	44.9	44.9	46.4	46.4	46.4	47.8	47.9	48.8	51.0
GE 16000	38.4	38.8	39.8	41.5	43.1	43.1	44.8	44.9	44.9	46.4	46.4	46.4	47.8	47.9	48.8	51.0
GE 14000	39.5	39.9	41.1	42.8	44.4	44.4	46.3	46.4	46.4	47.9	47.9	47.9	49.3	49.4	50.3	52.5
GE 12000	41.3	41.7	42.9	44.7	46.4	46.4	48.2	48.3	48.3	49.8	49.8	49.8	51.2	51.3	52.3	54.6
GE 10000	44.1	44.6	45.7	47.5	49.2	49.2	51.1	51.2	51.2	52.8	52.8	52.8	54.2	54.3	55.2	57.5
GE 9000	44.1	44.6	45.7	47.5	49.2	49.2	51.1	51.2	51.2	52.8	52.8	52.8	54.2	54.3	55.2	57.5
GE 8000	45.1	45.5	46.8	48.9	50.6	50.6	52.5	52.8	52.8	54.3	54.3	54.3	55.7	55.8	56.7	59.0
GE 7000	46.4	46.8	48.1	50.2	51.9	51.9	53.8	54.0	54.0	55.6	55.6	55.6	57.0	57.1	58.0	60.3
GE 6000	48.7	49.1	50.4	52.4	54.2	54.2	56.1	56.3	56.3	57.8	57.8	57.8	59.2	59.3	60.3	62.6
GE 5000	52.3	52.8	54.0	56.1	57.8	57.8	59.8	60.0	60.0	61.5	61.5	61.5	62.9	63.0	64.0	66.2
GE 4500	53.4	53.8	55.1	57.2	58.9	58.9	60.8	61.1	61.1	62.6	62.6	62.6	64.0	64.1	65.0	67.3
GE 4000	56.6	57.1	58.4	60.4	62.1	62.1	64.1	64.3	64.3	65.8	65.8	65.8	67.2	67.3	68.3	70.6
GE 3500	59.3	59.8	61.2	63.2	64.9	64.9	66.9	67.1	67.1	68.6	68.6	68.6	70.0	70.1	71.1	73.4
GE 3000	65.2	65.6	67.0	69.0	70.8	70.8	72.7	72.9	72.9	74.4	74.4	74.4	75.8	75.9	76.9	79.2
GE 2500	67.9	68.6	70.0	72.2	73.9	73.9	75.9	76.2	76.2	77.7	77.7	77.7	79.1	79.2	80.2	82.4
GE 2000	70.6	71.3	73.1	75.4	77.3	77.3	79.5	79.7	79.7	81.2	81.2	81.2	82.6	82.7	83.7	86.0
GE 1800	70.9	71.6	73.5	75.7	77.7	77.7	79.8	80.0	80.0	81.6	81.6	81.6	83.0	83.1	84.0	86.3
GE 1500	72.4	73.2	75.4	77.9	79.8	79.8	82.0	82.2	82.2	83.7	83.7	83.7	85.1	85.2	86.2	88.5
GE 1200	72.9	73.8	75.9	78.4	80.5	80.5	82.6	82.8	82.8	84.4	84.4	84.4	85.8	85.9	86.8	89.1
GE 1000	73.4	74.2	76.6	79.3	81.7	81.7	84.4	84.6	84.6	86.3	86.3	86.3	87.7	87.8	88.8	91.2
GE 900	73.4	74.2	76.6	79.3	81.8	81.8	84.5	84.7	84.7	86.4	86.4	86.4	87.8	87.9	88.9	91.3
GE 800	73.6	74.5	76.9	79.7	82.2	82.2	85.0	85.2	85.2	86.9	86.9	86.9	88.3	88.5	89.4	91.8
GE 700	73.6	74.5	76.9	79.7	82.2	82.2	85.0	85.2	85.2	86.9	86.9	86.9	88.3	88.5	89.4	91.8
GE 600	73.6	74.5	76.9	79.7	82.2	82.2	85.0	85.3	85.3	87.1	87.1	87.1	88.5	88.6	89.5	91.9
GE 500	73.6	74.5	76.9	79.7	82.2	82.2	85.0	85.4	85.4	87.5	87.6	87.6	89.0	89.1	90.1	92.4
GE 400	73.6	74.5	76.9	79.7	82.2	82.2	85.1	85.5	85.5	87.7	87.8	87.8	89.2	89.3	90.3	92.7
GE 300	73.6	74.5	76.9	79.7	82.2	82.2	85.5	86.0	86.0	88.1	88.2	88.2	89.8	89.9	90.9	93.3
GE 200	73.6	74.5	76.9	79.7	82.2	82.2	85.5	86.2	86.2	88.6	88.7	88.7	90.5	90.6	91.7	94.2
GE 100	73.6	74.5	76.9	79.7	82.2	82.2	85.5	86.2	86.2	88.7	88.8	88.8	90.8	90.9	92.7	97.1
GE 000	73.6	74.5	76.9	79.7	82.2	82.2	85.5	86.2	86.2	88.7	88.8	88.8	90.8	90.9	93.4	100.0

TOTAL NUMBER OF OBSERVATIONS 927



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.6	35.5	36.1	37.3	38.2	38.2	39.7	40.3	40.3	41.5	41.7	41.7	42.9	42.9	44.2	46.5
GE 20000	34.8	35.7	36.4	37.6	38.5	38.5	40.1	40.8	40.8	42.2	42.4	42.4	43.7	43.7	45.0	47.2
GE 18000	35.5	36.4	37.0	38.3	39.2	39.2	40.8	41.4	41.4	42.8	43.0	43.0	44.3	44.3	45.6	47.9
GE 16000	35.5	36.4	37.0	38.3	39.2	39.2	40.8	41.4	41.4	42.8	43.0	43.0	44.3	44.3	45.6	47.9
GE 14000	36.5	37.3	38.2	39.5	40.3	40.3	42.1	42.7	42.7	44.2	44.4	44.4	45.7	45.7	47.0	49.3
GE 12000	39.3	40.1	41.1	42.4	43.3	43.3	45.0	45.6	45.6	47.1	47.4	47.4	48.7	48.7	49.9	52.4
GE 10000	43.0	43.9	44.9	46.3	47.2	47.2	49.0	49.6	49.6	51.1	51.3	51.3	52.8	52.8	54.0	56.5
GE 9000	43.0	43.9	44.9	46.3	47.2	47.2	49.0	49.6	49.6	51.1	51.3	51.3	52.8	52.8	54.0	56.5
GE 8000	44.4	45.4	46.4	47.9	49.0	49.0	50.7	51.3	51.3	52.9	53.1	53.1	54.6	54.6	55.9	58.4
GE 7000	44.9	45.8	46.8	48.3	49.4	49.4	51.1	51.8	51.8	53.3	53.5	53.5	55.0	55.0	56.3	58.8
GE 6000	47.2	48.2	49.3	50.8	51.9	51.9	53.6	54.3	54.3	55.8	56.0	56.0	57.5	57.5	58.8	61.3
GE 5000	49.3	50.3	51.3	52.9	53.9	53.9	55.7	56.3	56.3	57.8	58.0	58.0	59.5	59.5	60.8	63.3
GE 4500	50.4	51.3	52.4	53.9	55.0	55.0	56.7	57.4	57.4	58.9	59.1	59.1	60.6	60.6	61.9	64.4
GE 4000	53.6	54.6	56.0	57.6	58.9	58.9	60.6	61.3	61.3	62.8	63.0	63.0	64.5	64.5	65.8	68.3
GE 3500	56.7	57.7	59.1	60.7	62.0	62.0	63.8	64.4	64.4	65.9	66.1	66.1	67.6	67.6	68.9	71.4
GE 3000	60.3	61.4	63.2	65.0	66.5	66.5	68.2	68.8	68.8	70.3	70.6	70.6	72.1	72.1	73.4	75.8
GE 2500	62.7	63.9	65.7	67.6	69.0	69.0	70.8	71.4	71.4	72.9	73.1	73.1	74.6	74.6	75.9	78.4
GE 2000	66.1	67.3	69.7	71.7	73.4	73.4	75.2	75.8	75.8	77.3	77.6	77.6	79.1	79.1	80.4	82.8
GE 1800	66.8	68.0	70.3	72.4	74.0	74.0	75.8	76.5	76.5	78.0	78.2	78.2	79.7	79.7	81.0	83.5
GE 1500	68.3	69.5	72.1	74.4	76.1	76.1	77.9	78.5	78.5	80.3	80.5	80.5	82.0	82.0	83.3	85.8
GE 1200	68.6	69.8	72.4	74.8	76.5	76.5	78.3	79.0	79.0	80.7	80.9	80.9	82.4	82.4	83.7	86.2
GE 1000	69.1	70.3	72.9	75.4	77.3	77.3	80.4	81.1	81.1	83.1	83.3	83.3	84.9	84.9	86.2	88.7
GE 900	69.1	70.3	72.9	75.4	77.3	77.3	80.4	81.1	81.1	83.1	83.3	83.3	84.9	84.9	86.2	88.7
GE 800	69.6	70.8	73.5	76.2	78.3	78.3	81.7	82.4	82.4	84.5	84.7	84.7	86.3	86.3	87.6	90.1
GE 700	69.6	70.8	73.5	76.4	78.5	78.5	81.9	82.6	82.6	84.7	84.9	84.9	86.5	86.5	87.8	90.3
GE 600	69.6	70.8	73.5	76.4	78.6	78.6	82.0	82.7	82.7	84.8	85.0	85.0	86.6	86.6	87.9	90.4
GE 500	69.6	70.8	73.5	76.4	78.7	78.7	82.1	82.8	82.8	85.0	85.4	85.4	87.1	87.1	88.3	90.8
GE 400	69.6	70.8	73.5	76.4	78.7	78.7	82.1	82.8	82.8	85.0	85.4	85.4	87.1	87.1	88.3	90.8
GE 300	69.6	70.8	73.5	76.4	78.9	78.9	82.4	83.3	83.3	85.8	86.4	86.4	88.0	88.0	89.3	91.8
GE 200	69.6	70.8	73.5	76.4	78.9	78.9	82.5	83.5	83.5	86.4	87.3	87.3	89.5	89.5	91.2	93.7
GE 100	69.6	70.8	73.5	76.4	78.9	78.9	82.5	83.5	83.5	86.5	87.4	87.4	89.6	89.6	91.7	96.3
GE 000	69.6	70.8	73.5	76.4	78.9	78.9	82.5	83.5	83.5	86.5	87.4	87.4	89.6	89.6	92.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.7	31.8	32.7	33.1	34.1	34.1	35.2	35.3	35.6	36.6	36.6	36.6	37.5	37.6	38.2	40.3
GE 20000	32.3	33.4	34.3	34.8	36.1	36.1	37.5	37.6	38.0	38.9	38.9	38.9	40.2	40.3	41.0	43.4
GE 18000	33.1	34.3	35.2	35.7	37.2	37.2	38.6	38.7	39.1	40.0	40.0	40.0	41.3	41.4	42.1	44.4
GE 16000	33.2	34.4	35.3	35.8	37.3	37.3	38.7	38.8	39.2	40.1	40.1	40.1	41.4	41.5	42.2	44.6
GE 14000	34.0	35.2	36.0	36.6	38.1	38.1	39.5	39.6	39.9	41.1	41.1	41.1	42.4	42.5	43.3	45.6
GE 12000	36.4	37.5	38.5	39.1	40.8	40.8	42.2	42.3	42.6	43.8	43.8	43.8	45.1	45.2	46.0	48.4
GE 10000	39.2	40.7	41.7	42.3	44.1	44.1	45.5	45.6	46.0	47.1	47.1	47.1	48.4	48.5	49.4	51.9
GE 9000	39.4	40.9	42.0	42.5	44.3	44.3	45.7	45.8	46.2	47.4	47.4	47.4	48.7	48.8	49.6	52.1
GE 8000	40.6	42.1	43.1	43.7	45.6	45.6	47.1	47.2	47.6	48.9	48.9	48.9	50.2	50.3	51.1	53.6
GE 7000	41.0	42.5	43.6	44.1	46.1	46.1	47.6	47.7	48.0	49.3	49.3	49.3	50.6	50.7	51.7	54.3
GE 6000	43.7	45.2	46.4	47.1	49.2	49.2	50.7	50.8	51.1	52.4	52.4	52.4	53.7	53.8	54.8	57.4
GE 5000	45.5	47.0	48.4	49.4	51.5	51.5	53.1	53.2	53.5	54.9	54.9	54.9	56.3	56.4	57.7	60.3
GE 4500	46.6	48.1	49.5	50.5	52.5	52.5	54.2	54.3	54.6	56.0	56.0	56.0	57.4	57.5	58.8	61.4
GE 4000	50.6	52.1	53.5	54.5	56.6	56.6	58.3	58.4	58.7	60.1	60.1	60.1	61.8	61.9	63.2	65.8
GE 3500	53.4	54.9	56.3	57.3	59.4	59.4	61.1	61.2	61.5	62.9	62.9	62.9	64.6	64.7	66.0	68.6
GE 3000	58.3	60.1	62.0	63.0	65.4	65.4	67.0	67.1	67.4	68.9	68.9	68.9	70.7	70.8	72.1	74.6
GE 2500	61.9	63.8	65.8	66.9	69.3	69.3	71.0	71.3	71.6	73.1	73.1	73.1	74.9	75.0	76.3	78.9
GE 2000	65.4	67.2	69.8	71.2	73.6	73.6	75.3	75.6	75.9	77.5	77.5	77.5	79.2	79.3	80.6	83.2
GE 1800	65.8	67.6	70.2	71.6	74.0	74.0	75.7	76.1	76.4	77.9	77.9	77.9	79.6	79.7	81.0	83.6
GE 1500	67.1	69.3	72.1	73.9	76.9	76.9	78.7	79.1	79.4	80.9	80.9	80.9	82.7	82.8	84.1	86.7
GE 1200	67.1	69.4	72.2	74.1	77.1	77.1	79.0	79.3	79.6	81.1	81.1	81.1	83.0	83.1	84.4	86.9
GE 1000	67.7	70.0	72.9	74.9	78.2	78.2	80.2	80.6	80.9	82.5	82.5	82.5	84.4	84.5	85.8	88.3
GE 900	67.7	70.0	73.0	75.0	78.3	78.3	80.3	80.7	81.0	82.6	82.6	82.6	84.5	84.6	85.9	88.5
GE 800	67.9	70.1	73.1	75.1	78.5	78.5	80.6	81.1	81.4	83.1	83.1	83.1	84.9	85.0	86.3	88.9
GE 700	67.9	70.2	73.2	75.3	78.7	78.7	80.8	81.3	81.8	83.5	83.5	83.5	85.3	85.4	86.7	89.3
GE 600	67.9	70.3	73.4	75.4	79.0	79.0	81.0	81.6	82.0	83.7	83.8	83.8	85.7	85.8	87.1	89.6
GE 500	68.1	70.6	73.6	75.6	79.3	79.3	81.4	82.0	82.4	84.6	84.8	84.8	86.8	86.9	88.2	90.8
GE 400	68.1	70.6	73.6	75.6	79.4	79.4	81.7	82.2	82.6	84.9	85.1	85.1	87.4	87.5	88.8	91.4
GE 300	68.1	70.6	73.6	75.7	79.6	79.6	82.1	82.6	83.1	85.3	85.7	85.8	88.2	88.3	89.8	92.3
GE 200	68.1	70.6	73.6	75.7	79.6	79.6	82.3	83.2	83.6	86.1	86.8	87.1	90.1	90.2	91.9	95.3
GE 100	68.1	70.6	73.6	75.7	79.6	79.6	82.3	83.2	83.6	86.1	86.8	87.1	90.1	90.3	92.8	98.1
GE 000	68.1	70.6	73.6	75.7	79.6	79.6	82.3	83.2	83.6	86.1	86.8	87.1	90.1	90.3	93.3	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.0	27.5	28.4	29.4	30.9	30.9	32.0	32.6	32.7	33.7	33.9	33.9	34.6	34.6	35.1	35.7
GE 20000	30.8	31.3	32.2	33.4	34.9	34.9	36.2	36.8	36.9	38.0	38.2	38.2	38.9	39.0	39.6	40.5
GE 18000	32.2	32.8	33.8	35.0	36.6	36.6	37.9	38.6	38.7	40.1	40.4	40.4	41.0	41.1	41.8	42.7
GE 16000	32.3	32.9	33.9	35.1	36.7	36.7	38.0	38.7	38.8	40.2	40.5	40.5	41.1	41.3	41.9	42.8
GE 14000	33.5	34.1	35.1	36.3	38.0	38.0	39.3	40.1	40.2	41.6	41.9	41.9	42.5	42.7	43.3	44.2
GE 12000	34.8	35.5	36.5	37.7	39.5	39.5	40.8	41.6	41.7	43.1	43.4	43.4	44.1	44.2	44.9	45.8
GE 10000	38.3	39.1	40.2	41.4	43.2	43.2	44.6	45.4	45.5	46.9	47.2	47.2	47.8	47.9	48.7	49.6
GE 9000	38.4	39.2	40.3	41.5	43.3	43.3	44.7	45.5	45.6	47.0	47.3	47.3	47.9	48.1	48.8	49.7
GE 8000	41.1	41.9	43.1	44.3	46.4	46.4	47.8	48.6	48.7	50.1	50.4	50.4	51.1	51.2	51.9	52.8
GE 7000	42.0	42.8	44.1	45.2	47.5	47.5	49.0	49.8	49.9	51.3	51.6	51.6	52.3	52.4	53.1	54.0
GE 6000	43.2	44.0	45.2	46.5	48.9	48.9	50.4	51.2	51.3	52.9	53.2	53.2	53.9	54.0	54.8	55.6
GE 5000	45.4	46.2	47.5	48.8	51.2	51.2	52.8	53.6	53.7	55.3	55.6	55.6	56.3	56.4	57.1	58.0
GE 4500	46.2	47.1	48.4	49.7	52.3	52.3	53.9	54.6	54.8	56.4	56.7	56.7	57.3	57.5	58.2	59.1
GE 4000	50.0	50.9	52.4	53.7	56.3	56.3	57.9	58.6	58.7	60.4	60.7	60.7	61.3	61.4	62.2	63.1
GE 3500	53.2	54.1	55.6	56.9	59.5	59.5	61.1	61.9	62.0	63.6	63.9	63.9	64.6	64.7	65.4	66.3
GE 3000	57.6	58.4	60.0	61.7	64.3	64.3	66.0	66.7	66.8	68.5	68.8	68.8	69.4	69.5	70.3	71.2
GE 2500	61.0	62.3	64.3	66.0	68.6	68.6	70.5	71.3	71.4	73.1	73.4	73.4	74.3	74.4	75.2	76.0
GE 2000	65.6	66.8	69.3	71.2	74.0	74.0	76.0	76.8	76.9	78.6	78.9	78.9	79.8	79.9	80.7	81.5
GE 1800	65.8	67.1	69.5	71.4	74.2	74.2	76.2	77.1	77.2	78.9	79.3	79.3	80.1	80.2	81.0	81.9
GE 1500	67.7	69.1	72.1	74.2	77.1	77.1	79.3	80.1	80.2	82.1	82.4	82.4	83.3	83.4	84.1	85.0
GE 1200	68.0	69.4	72.5	74.6	77.5	77.5	79.7	80.6	80.7	82.5	82.8	82.8	83.7	83.8	84.6	85.4
GE 1000	68.7	70.2	73.2	75.4	78.7	78.8	81.2	82.1	82.2	84.0	84.3	84.3	85.2	85.3	86.1	86.9
GE 900	68.7	70.2	73.2	75.4	78.7	78.8	81.2	82.1	82.2	84.0	84.3	84.3	85.2	85.3	86.1	86.9
GE 800	68.7	70.3	73.4	75.6	79.0	79.2	81.5	82.4	82.6	84.4	84.9	84.9	85.7	85.9	86.6	87.5
GE 700	68.8	70.4	73.5	75.7	79.3	79.4	81.7	83.0	83.3	85.1	85.5	85.5	86.4	86.5	87.3	88.1
GE 600	68.9	70.6	73.9	76.0	79.6	79.7	82.4	83.9	84.1	86.1	86.5	86.5	87.4	87.5	88.2	89.1
GE 500	69.2	71.0	74.2	76.6	80.2	80.3	83.3	85.1	85.3	87.8	88.2	88.2	89.2	89.3	90.2	91.0
GE 400	69.2	71.0	74.2	76.7	80.5	80.6	83.5	85.5	85.7	88.3	88.8	88.8	89.7	89.8	90.7	91.6
GE 300	69.2	71.0	74.2	76.7	80.7	80.9	84.0	86.2	86.4	89.1	89.6	89.6	90.8	91.0	92.2	93.1
GE 200	69.2	71.0	74.2	76.7	80.8	81.0	84.2	86.4	86.6	89.4	90.3	90.3	91.8	92.4	93.8	95.0
GE 100	69.2	71.0	74.2	76.7	80.8	81.0	84.2	86.5	86.7	89.5	90.4	90.4	92.0	92.9	94.8	98.2
GE 000	69.2	71.0	74.2	76.7	80.8	81.0	84.2	86.5	86.7	89.6	90.5	90.5	92.2	93.1	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 926

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.9	31.2	32.1	33.0	34.6	34.8	35.8	36.0	36.2	36.5	36.6	36.6	36.6	36.6	36.6	36.6
GE 20000	34.5	35.9	36.9	38.2	40.1	40.3	41.4	41.7	42.0	42.3	42.4	42.4	42.5	42.5	42.5	42.5
GE 18000	36.6	38.0	39.1	40.3	42.4	42.6	43.8	44.1	44.3	44.7	44.8	44.8	44.9	44.9	44.9	44.9
GE 16000	37.0	38.4	39.5	40.8	42.8	43.0	44.2	44.6	44.8	45.1	45.2	45.2	45.3	45.3	45.3	45.3
GE 14000	38.6	40.1	41.3	42.7	44.8	45.0	46.2	46.5	46.7	47.0	47.1	47.1	47.2	47.2	47.2	47.2
GE 12000	40.5	42.0	43.3	44.7	46.7	46.9	48.1	48.4	48.7	49.0	49.1	49.1	49.2	49.2	49.2	49.2
GE 10000	43.3	44.9	46.3	47.7	49.7	49.9	51.1	51.5	51.7	52.1	52.2	52.2	52.3	52.3	52.3	52.3
GE 9000	43.6	45.2	46.6	48.0	50.1	50.3	51.5	51.8	52.0	52.4	52.5	52.5	52.6	52.6	52.6	52.6
GE 8000	46.9	48.5	50.3	51.8	53.8	54.0	55.2	55.6	55.8	56.2	56.3	56.3	56.4	56.4	56.4	56.4
GE 7000	47.9	49.5	51.2	52.8	54.9	55.1	56.3	56.6	56.9	57.3	57.4	57.4	57.5	57.5	57.5	57.5
GE 6000	49.0	50.9	52.8	54.3	56.4	56.6	57.8	58.1	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.0
GE 5000	51.9	53.8	55.7	57.3	59.4	59.7	60.8	61.2	61.4	61.8	61.9	61.9	62.0	62.0	62.0	62.0
GE 4500	53.5	55.4	57.3	58.9	61.1	61.3	62.5	62.8	63.0	63.4	63.5	63.5	63.6	63.6	63.6	63.6
GE 4000	58.7	60.6	62.6	64.3	66.6	66.8	68.0	68.3	68.5	68.9	69.0	69.0	69.1	69.1	69.1	69.1
GE 3500	63.5	65.5	67.4	69.1	71.4	71.6	72.8	73.1	73.4	73.8	73.9	73.9	74.0	74.0	74.0	74.0
GE 3000	67.1	69.3	71.3	73.2	75.5	75.7	76.9	77.2	77.5	77.9	78.0	78.0	78.1	78.1	78.1	78.1
GE 2500	71.3	73.5	75.6	77.7	79.9	80.2	81.3	81.7	81.9	82.3	82.4	82.4	82.6	82.6	82.6	82.6
GE 2000	75.2	77.5	80.2	82.2	84.5	84.7	86.1	86.4	86.7	87.2	87.3	87.3	87.5	87.5	87.5	87.5
GE 1800	76.1	78.3	81.0	83.1	85.4	85.7	87.1	87.4	87.7	88.1	88.2	88.2	88.5	88.5	88.5	88.5
GE 1500	77.5	79.7	82.7	84.8	87.2	87.4	88.8	89.2	89.5	90.1	90.2	90.2	90.4	90.4	90.4	90.4
GE 1200	78.3	80.6	83.7	85.8	88.1	88.3	89.8	90.3	90.6	91.2	91.3	91.3	91.5	91.5	91.5	91.5
GE 1000	79.3	81.6	84.7	86.8	89.3	89.6	91.0	91.6	91.9	92.4	92.6	92.6	92.8	92.8	92.8	92.8
GE 900	79.4	81.7	84.8	86.9	89.4	89.8	91.3	91.8	92.1	92.7	92.8	92.8	93.0	93.0	93.0	93.0
GE 800	79.4	81.7	85.0	87.2	89.8	90.1	91.6	92.1	92.4	93.0	93.1	93.1	93.3	93.3	93.3	93.3
GE 700	79.5	81.8	85.3	87.5	90.1	90.4	92.0	92.7	93.0	93.5	93.6	93.6	93.9	93.9	93.9	93.9
GE 600	79.9	82.2	85.9	88.0	90.8	91.2	92.8	93.4	93.7	94.3	94.4	94.4	94.6	94.6	94.6	94.6
GE 500	80.2	82.4	86.2	88.7	91.6	91.9	93.9	94.5	94.8	95.4	95.5	95.6	95.8	95.8	95.8	95.8
GE 400	80.4	82.6	86.5	89.2	92.4	92.8	94.8	95.5	95.8	96.3	96.5	96.7	96.9	96.9	96.9	96.9
GE 300	80.4	82.6	86.5	89.3	93.2	93.5	95.7	96.3	96.7	97.5	97.7	97.8	98.2	98.2	98.2	98.2
GE 200	80.4	82.6	86.5	89.3	93.3	93.6	96.0	96.7	97.0	98.2	98.6	98.7	99.1	99.1	99.1	99.1
GE 100	80.4	82.6	86.5	89.3	93.3	93.6	96.0	96.7	97.0	98.2	98.6	98.7	99.2	99.2	99.5	99.5
GE 000	80.4	82.6	86.5	89.3	93.3	93.6	96.0	96.7	97.0	98.2	98.6	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.9	35.3	36.3	37.5	38.6	38.6	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 20000	39.1	40.6	41.7	43.0	44.2	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7
GE 18000	42.2	43.7	44.9	46.2	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0
GE 16000	42.5	44.0	45.3	46.6	47.7	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3
GE 14000	44.3	45.9	47.2	48.5	49.7	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
GE 12000	46.7	48.3	49.6	51.0	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
GE 10000	49.6	51.5	52.8	54.2	55.6	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
GE 9000	50.3	52.3	53.5	54.9	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
GE 8000	53.0	54.9	56.2	58.0	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
GE 7000	54.1	56.0	57.4	59.1	60.6	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
GE 6000	56.0	58.0	59.4	61.1	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
GE 5000	58.5	60.4	61.9	63.7	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
GE 4500	59.6	61.5	63.0	64.7	66.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
GE 4000	63.8	65.9	67.5	69.2	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 3500	69.7	71.8	73.4	75.2	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 3000	74.6	76.9	78.8	80.5	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 2500	79.4	81.9	83.9	85.6	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 2000	82.2	84.7	87.0	88.7	90.6	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 1800	82.4	84.9	87.2	88.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 1500	83.3	85.9	88.2	89.9	91.9	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 1200	83.9	86.5	88.7	90.4	92.5	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 1000	84.8	87.4	90.0	91.7	93.8	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
GE 900	84.8	87.4	90.0	91.7	93.8	93.8	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.6
GE 800	84.9	87.5	90.4	92.2	94.3	94.3	94.7	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.2
GE 700	84.9	87.5	90.4	92.2	94.4	94.4	94.8	94.9	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.3
GE 600	85.5	88.1	91.1	93.0	95.3	95.3	95.7	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.5
GE 500	85.5	88.1	91.1	93.1	95.4	95.4	95.8	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.6	96.7
GE 400	85.5	88.1	91.1	93.4	95.9	95.9	96.7	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.5	97.6
GE 300	85.5	88.1	91.1	93.4	96.2	96.2	97.0	97.5	97.5	98.1	98.2	98.2	98.3	98.3	98.4	98.5
GE 200	85.5	88.1	91.1	93.4	96.2	96.2	97.0	97.5	97.5	98.3	98.4	98.4	98.6	98.7	98.8	98.9
GE 100	85.5	88.1	91.1	93.4	96.2	96.2	97.0	97.5	97.5	98.3	98.4	98.4	98.8	98.9	99.1	99.6
GE 000	85.5	88.1	91.1	93.4	96.2	96.2	97.0	97.5	97.5	98.3	98.4	98.4	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.8	42.4	42.9	44.8	45.6	45.6	46.0	46.2	46.2	46.6	46.7	46.7	46.9	46.9	47.0	47.0
GE 20000	45.0	45.6	46.2	48.0	49.2	49.2	49.5	49.7	49.7	50.2	50.3	50.3	50.5	50.5	50.6	50.6
GE 18000	47.3	47.9	48.5	50.4	51.7	51.7	52.0	52.2	52.2	52.6	52.7	52.7	53.0	53.0	53.1	53.1
GE 16000	47.5	48.1	48.8	50.6	51.9	51.9	52.2	52.4	52.4	52.9	53.0	53.0	53.2	53.2	53.3	53.3
GE 14000	48.7	49.3	49.9	51.8	53.1	53.1	53.4	53.6	53.6	54.0	54.1	54.1	54.4	54.4	54.5	54.5
GE 12000	50.4	51.0	51.7	53.5	55.0	55.0	55.3	55.5	55.5	56.0	56.1	56.1	56.3	56.3	56.4	56.4
GE 10000	52.4	53.1	53.9	55.8	57.3	57.3	57.6	57.8	57.8	58.2	58.3	58.3	58.6	58.6	58.7	58.7
GE 9000	53.2	53.8	54.7	56.5	58.0	58.0	58.3	58.6	58.6	59.0	59.1	59.1	59.3	59.3	59.4	59.4
GE 8000	57.1	57.7	58.7	60.7	62.2	62.2	62.5	62.8	62.8	63.2	63.3	63.3	63.5	63.5	63.6	63.6
GE 7000	57.9	58.6	59.5	61.6	63.1	63.1	63.4	63.6	63.6	64.0	64.2	64.2	64.4	64.4	64.5	64.5
GE 6000	59.1	59.7	60.7	62.8	64.3	64.3	64.6	64.8	64.8	65.2	65.3	65.3	65.6	65.6	65.7	65.7
GE 5000	61.5	62.1	63.1	65.1	66.6	66.6	67.0	67.2	67.2	67.6	67.7	67.7	67.9	67.9	68.0	68.0
GE 4500	62.2	62.9	63.9	66.0	67.5	67.5	67.8	68.0	68.0	68.5	68.6	68.6	68.8	68.8	68.9	68.9
GE 4000	67.1	67.7	69.0	71.2	72.7	72.7	73.0	73.2	73.2	73.6	73.7	73.7	74.0	74.0	74.1	74.1
GE 3500	73.6	74.4	75.7	77.8	79.4	79.4	79.8	80.0	80.0	80.4	80.5	80.5	80.7	80.7	80.8	80.8
GE 3000	78.1	78.9	80.2	82.3	84.0	84.0	84.3	84.5	84.5	84.9	85.0	85.0	85.3	85.3	85.4	85.4
GE 2500	81.9	82.8	84.1	86.2	87.9	87.9	88.3	88.5	88.5	88.9	89.0	89.0	89.2	89.2	89.3	89.3
GE 2000	84.3	85.1	86.8	89.0	90.9	91.0	91.3	91.5	91.5	91.9	92.0	92.0	92.2	92.2	92.4	92.4
GE 1800	84.4	85.3	86.9	89.1	91.0	91.1	91.5	91.7	91.7	92.1	92.2	92.2	92.5	92.5	92.6	92.6
GE 1500	85.0	85.9	87.6	89.9	91.8	91.9	92.4	92.6	92.6	93.0	93.1	93.1	93.3	93.3	93.4	93.4
GE 1200	85.1	86.0	87.8	90.2	92.1	92.2	92.7	92.9	92.9	93.3	93.5	93.5	93.8	93.8	93.9	93.9
GE 1000	85.6	86.4	88.5	91.0	93.0	93.1	93.6	93.9	93.9	94.4	94.6	94.6	94.8	94.8	94.9	94.9
GE 900	85.6	86.4	88.5	91.0	93.0	93.1	93.6	93.9	93.9	94.4	94.6	94.6	94.8	94.8	94.9	94.9
GE 800	85.7	86.5	88.8	91.4	93.4	93.6	94.2	94.4	94.4	94.9	95.2	95.2	95.4	95.4	95.5	95.5
GE 700	85.7	86.5	88.8	91.4	93.4	93.6	94.2	94.4	94.4	94.9	95.2	95.2	95.4	95.4	95.5	95.5
GE 600	85.8	86.7	88.9	91.5	93.5	93.8	94.4	94.6	94.6	95.2	95.4	95.4	95.6	95.6	95.7	95.7
GE 500	85.8	86.7	88.9	91.5	93.5	93.8	94.4	94.8	94.8	95.4	95.6	95.6	95.8	95.8	95.9	95.9
GE 400	85.8	86.7	89.0	91.8	93.9	94.1	94.8	95.5	95.5	96.0	96.2	96.2	96.4	96.4	96.6	96.6
GE 300	85.8	86.7	89.1	92.0	94.2	94.4	95.2	96.0	96.0	96.7	96.9	96.9	97.1	97.1	97.2	97.2
GE 200	85.8	86.7	89.1	92.0	94.3	94.5	95.4	96.3	96.3	97.1	97.4	97.4	97.8	97.8	98.0	98.0
GE 100	85.8	86.7	89.1	92.0	94.3	94.5	95.4	96.3	96.3	97.1	97.4	97.4	98.0	98.0	99.0	99.6
GE 000	85.8	86.7	89.1	92.0	94.3	94.5	95.4	96.3	96.3	97.1	97.4	97.4	98.0	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.7	45.9	46.9	48.4	50.4	50.4	51.3	51.3	51.3	51.6	51.7	51.7	51.9	51.9	53.0	53.9
GE 20000	47.4	47.6	48.8	50.3	52.7	52.7	53.6	53.6	53.6	53.9	54.0	54.0	54.2	54.2	55.3	56.1
GE 18000	48.9	49.1	50.3	51.8	54.2	54.2	55.1	55.1	55.1	55.4	55.5	55.5	55.7	55.7	56.8	57.7
GE 16000	49.1	49.4	50.5	52.0	54.4	54.4	55.3	55.3	55.3	55.6	55.7	55.7	55.9	55.9	57.0	57.9
GE 14000	50.2	50.4	51.6	53.1	55.5	55.5	56.4	56.4	56.4	56.7	56.8	56.8	57.0	57.0	58.1	58.9
GE 12000	51.5	51.8	53.0	54.5	56.9	56.9	57.8	57.8	57.8	58.1	58.2	58.2	58.4	58.4	59.5	60.3
GE 10000	53.6	53.9	55.1	56.6	58.9	58.9	59.8	59.8	59.8	60.1	60.2	60.2	60.5	60.5	61.5	62.4
GE 9000	54.1	54.4	55.6	57.1	59.5	59.5	60.3	60.3	60.3	60.7	60.8	60.8	61.0	61.0	62.1	62.9
GE 8000	56.6	56.9	58.1	59.8	62.2	62.2	63.0	63.0	63.0	63.5	63.6	63.6	63.8	63.8	64.9	65.7
GE 7000	57.5	57.9	59.1	60.8	63.1	63.1	64.0	64.0	64.0	64.4	64.5	64.5	64.8	64.8	65.8	66.7
GE 6000	58.9	59.3	60.5	62.2	64.5	64.5	65.4	65.4	65.4	65.8	65.9	65.9	66.2	66.2	67.2	68.1
GE 5000	62.4	62.7	63.9	65.6	68.0	68.0	68.9	68.9	68.9	69.3	69.4	69.4	69.6	69.6	70.7	71.6
GE 4500	64.0	64.4	65.6	67.3	69.7	69.7	70.6	70.6	70.6	71.0	71.1	71.1	71.3	71.3	72.4	73.3
GE 4000	67.0	67.5	68.8	70.5	72.8	72.8	73.7	73.7	73.7	74.1	74.2	74.2	74.5	74.5	75.5	76.4
GE 3500	70.8	71.3	72.7	74.6	77.0	77.0	77.9	77.9	77.9	78.3	78.4	78.4	78.7	78.7	79.7	80.6
GE 3000	73.6	74.1	75.5	77.4	79.8	79.8	80.7	80.7	80.7	81.1	81.3	81.3	81.5	81.5	82.5	83.4
GE 2500	78.6	79.1	80.5	82.4	85.1	85.1	86.0	86.0	86.0	86.4	86.5	86.5	86.7	86.7	87.8	88.7
GE 2000	80.6	81.1	82.5	84.6	87.4	87.4	88.4	88.4	88.4	88.8	88.9	88.9	89.1	89.1	90.2	91.1
GE 1800	80.7	81.3	82.7	84.7	87.5	87.5	88.5	88.6	88.6	89.0	89.1	89.1	89.3	89.3	90.4	91.3
GE 1500	81.5	82.0	83.4	85.5	88.5	88.5	89.5	89.7	89.7	90.2	90.3	90.3	90.5	90.5	91.6	92.5
GE 1200	81.5	82.1	83.5	85.6	88.6	88.6	89.7	89.8	89.8	90.3	90.4	90.4	90.6	90.6	91.7	92.6
GE 1000	81.9	82.5	84.1	86.1	89.3	89.3	90.4	90.5	90.5	91.2	91.3	91.3	91.5	91.5	92.6	93.4
GE 900	81.9	82.5	84.1	86.1	89.3	89.3	90.4	90.5	90.5	91.2	91.3	91.3	91.5	91.5	92.6	93.4
GE 800	81.9	82.5	84.1	86.1	89.4	89.4	90.7	90.8	90.8	91.5	91.6	91.6	91.8	91.8	92.9	93.8
GE 700	81.9	82.5	84.1	86.1	89.5	89.5	90.8	90.9	90.9	91.6	91.7	91.7	91.9	91.9	93.0	93.9
GE 600	81.9	82.5	84.1	86.2	89.8	89.8	91.1	91.3	91.3	91.9	92.0	92.0	92.2	92.2	93.3	94.2
GE 500	81.9	82.5	84.1	86.2	89.9	89.9	91.3	91.5	91.5	92.5	92.6	92.6	92.9	92.9	94.0	94.8
GE 400	81.9	82.5	84.1	86.2	89.9	89.9	91.3	91.5	91.5	92.5	92.6	92.6	93.0	93.0	94.1	94.9
GE 300	81.9	82.5	84.1	86.2	90.0	90.0	91.6	91.8	91.8	92.9	93.1	93.1	93.5	93.5	94.6	95.5
GE 200	81.9	82.5	84.1	86.2	90.0	90.0	91.6	91.9	91.9	93.2	93.6	93.6	94.4	94.4	95.5	96.3
GE 100	81.9	82.5	84.1	86.2	90.0	90.0	91.6	91.9	91.9	93.2	93.8	93.8	94.8	94.8	97.1	98.5
GE 000	81.9	82.5	84.1	86.2	90.0	90.0	91.6	91.9	91.9	93.3	93.9	93.9	95.2	95.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 928

D - 2 - 8

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.0	35.9	36.7	37.9	39.2	39.3	40.2	40.5	40.6	41.2	41.3	41.3	41.9	41.9	42.5	43.5
GE 20000	37.7	38.5	39.4	40.7	42.2	42.3	43.3	43.6	43.7	44.4	44.5	44.5	45.2	45.2	45.8	46.9
GE 18000	39.3	40.1	41.1	42.4	44.0	44.0	45.1	45.4	45.4	46.2	46.3	46.3	47.0	47.0	47.6	48.7
GE 16000	39.4	40.3	41.3	42.6	44.2	44.2	45.3	45.5	45.6	46.4	46.5	46.5	47.2	47.2	47.8	48.9
GE 14000	40.7	41.5	42.6	43.9	45.5	45.5	46.7	46.9	47.0	47.8	47.9	47.9	48.6	48.6	49.2	50.3
GE 12000	42.6	43.5	44.6	45.9	47.6	47.6	48.8	49.0	49.1	50.0	50.1	50.1	50.7	50.8	51.4	52.5
GE 10000	45.4	46.4	47.6	49.0	50.7	50.7	51.9	52.1	52.2	53.1	53.2	53.2	53.8	53.9	54.5	55.6
GE 9000	45.8	46.8	47.9	49.3	51.0	51.0	52.2	52.5	52.6	53.4	53.5	53.5	54.2	54.2	54.8	56.0
GE 8000	48.1	49.1	50.3	51.9	53.7	53.7	54.9	55.2	55.2	56.1	56.2	56.2	56.9	56.9	57.6	58.7
GE 7000	49.0	50.0	51.2	52.8	54.6	54.6	55.8	56.1	56.2	57.0	57.1	57.1	57.8	57.9	58.5	59.7
GE 6000	50.7	51.8	53.1	54.7	56.5	56.5	57.7	58.0	58.1	59.0	59.1	59.1	59.8	59.8	60.5	61.6
GE 5000	53.3	54.4	55.7	57.4	59.2	59.3	60.5	60.7	60.8	61.7	61.9	61.9	62.5	62.6	63.3	64.4
GE 4500	54.5	55.6	56.9	58.5	60.4	60.5	61.7	61.9	62.0	62.9	63.1	63.1	63.7	63.8	64.5	65.6
GE 4000	58.4	59.5	61.0	62.7	64.6	64.6	65.9	66.1	66.2	67.1	67.2	67.2	68.0	68.0	68.7	69.8
GE 3500	62.6	63.7	65.2	66.9	68.8	68.9	70.1	70.4	70.4	71.4	71.5	71.5	72.2	72.2	72.9	74.1
GE 3000	66.9	68.1	69.8	71.5	73.5	73.6	74.8	75.1	75.2	76.1	76.2	76.2	76.9	77.0	77.7	78.8
GE 2500	70.6	72.0	73.7	75.6	77.6	77.7	78.9	79.2	79.3	80.3	80.4	80.4	81.1	81.2	81.9	83.0
GE 2000	73.7	75.2	77.3	79.3	81.5	81.5	82.9	83.2	83.3	84.2	84.3	84.3	85.1	85.1	85.8	87.0
GE 1800	74.1	75.5	77.7	79.6	81.8	81.9	83.3	83.6	83.7	84.6	84.7	84.7	85.5	85.5	86.2	87.4
GE 1500	75.4	76.8	79.2	81.3	83.7	83.7	85.1	85.5	85.6	86.6	86.7	86.7	87.5	87.5	88.2	89.4
GE 1200	75.7	77.2	79.6	81.7	84.1	84.2	85.6	86.0	86.1	87.1	87.2	87.2	88.0	88.0	88.7	89.8
GE 1000	76.3	77.8	80.4	82.6	85.2	85.2	86.9	87.3	87.4	88.5	88.7	88.7	89.4	89.5	90.2	91.3
GE 900	76.3	77.9	80.4	82.6	85.2	85.3	87.0	87.4	87.5	88.6	88.7	88.7	89.5	89.6	90.3	91.4
GE 800	76.5	78.0	80.7	82.9	85.6	85.7	87.5	87.9	88.0	89.2	89.3	89.3	90.1	90.1	90.8	92.0
GE 700	76.5	78.0	80.7	83.0	85.8	85.9	87.7	88.2	88.3	89.4	89.6	89.6	90.4	90.4	91.1	92.3
GE 600	76.6	78.2	80.9	83.3	86.1	86.2	88.0	88.6	88.7	89.9	90.1	90.1	90.9	90.9	91.6	92.8
GE 500	76.7	78.3	81.1	83.5	86.4	86.4	88.4	89.0	89.2	90.5	90.8	90.8	91.6	91.7	92.4	93.5
GE 400	76.8	78.3	81.1	83.6	86.6	86.7	88.7	89.4	89.6	91.0	91.2	91.2	92.1	92.2	92.9	94.1
GE 300	76.8	78.3	81.1	83.7	86.9	87.0	89.2	90.0	90.1	91.7	92.0	92.0	93.0	93.0	93.8	95.0
GE 200	76.8	78.3	81.1	83.7	86.9	87.0	89.3	90.2	90.3	92.2	92.6	92.7	94.0	94.1	95.0	96.3
GE 100	76.8	78.3	81.1	83.7	86.9	87.0	89.3	90.2	90.4	92.2	92.7	92.7	94.2	94.3	95.8	98.3
GE 000	76.8	78.3	81.1	83.7	86.9	87.0	89.3	90.2	90.4	92.2	92.7	92.8	94.2	94.4	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7421



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.2	50.6	51.1	52.1	53.1	53.1	53.9	53.9	53.9	54.3	54.4	54.4	54.8	54.8	55.3	55.6
GE 20000	52.5	52.8	53.3	54.4	55.3	55.3	56.1	56.1	56.1	56.5	56.6	56.6	57.1	57.1	57.6	57.8
GE 18000	53.1	53.4	53.9	55.0	55.9	55.9	56.7	56.7	56.7	57.1	57.2	57.2	57.7	57.7	58.2	58.4
GE 16000	53.4	53.8	54.3	55.3	56.3	56.3	57.1	57.1	57.1	57.4	57.6	57.6	58.0	58.0	58.5	58.7
GE 14000	54.7	55.2	55.7	56.9	57.8	57.8	58.6	58.6	58.6	59.0	59.1	59.1	59.6	59.6	60.0	60.3
GE 12000	55.7	56.1	56.6	57.8	58.7	58.7	59.6	59.6	59.6	59.9	60.0	60.0	60.5	60.5	61.0	61.2
GE 10000	57.0	57.7	58.3	59.5	60.4	60.4	61.2	61.2	61.2	61.6	61.7	61.7	62.2	62.2	62.6	62.7
GE 9000	57.4	58.2	58.7	59.9	60.9	60.9	61.7	61.7	61.7	62.1	62.2	62.2	62.6	62.6	63.1	63.4
GE 8000	60.3	61.1	61.7	62.9	63.8	63.8	64.7	64.7	64.7	65.0	65.1	65.1	65.6	65.6	66.1	66.3
GE 7000	61.3	62.2	62.8	63.9	64.9	64.9	65.7	65.7	65.7	66.1	66.2	66.2	66.7	66.7	67.1	67.4
GE 6000	63.2	64.2	64.8	66.2	67.1	67.1	68.0	68.0	68.0	68.3	68.4	68.4	68.9	68.9	69.4	69.6
GE 5000	65.4	66.3	66.9	68.3	69.3	69.3	70.1	70.1	70.1	70.4	70.6	70.6	71.0	71.0	71.5	71.7
GE 4500	66.5	67.6	68.3	69.7	70.7	70.7	71.5	71.5	71.5	71.9	72.0	72.0	72.5	72.5	72.9	73.2
GE 4000	69.5	70.6	71.3	72.7	73.6	73.6	74.5	74.5	74.5	74.8	74.9	74.9	75.4	75.4	75.9	76.1
GE 3500	72.7	73.8	74.5	76.0	77.0	77.0	77.8	77.8	77.8	78.1	78.3	78.3	78.7	78.7	79.2	79.4
GE 3000	76.8	78.0	79.3	81.0	81.9	82.0	82.9	82.9	82.9	83.2	83.3	83.3	83.8	83.8	84.3	84.5
GE 2500	80.9	82.2	83.5	85.1	86.1	86.2	87.0	87.0	87.0	87.4	87.5	87.5	87.9	87.9	88.4	88.7
GE 2000	84.3	85.7	87.0	89.0	90.1	90.2	91.0	91.0	91.0	91.4	91.5	91.5	92.0	92.0	92.4	92.7
GE 1800	84.4	85.8	87.1	89.1	90.2	90.3	91.1	91.1	91.1	91.5	91.6	91.6	92.1	92.1	92.6	92.8
GE 1500	86.8	88.2	89.6	91.7	92.8	92.9	93.9	93.9	93.9	94.2	94.3	94.3	94.8	94.8	95.3	95.5
GE 1200	86.8	88.2	89.6	91.7	92.8	92.9	93.9	93.9	93.9	94.2	94.3	94.3	94.8	94.8	95.3	95.5
GE 1000	87.6	89.0	90.9	93.4	94.4	94.6	95.5	95.5	95.5	95.9	96.0	96.0	96.6	96.6	97.0	97.3
GE 900	87.7	89.1	91.0	93.5	94.6	94.7	95.7	95.7	95.7	96.1	96.2	96.2	96.8	96.8	97.3	97.5
GE 800	87.8	89.2	91.1	93.6	94.7	94.8	95.9	95.9	95.9	96.2	96.3	96.3	96.9	96.9	97.4	97.6
GE 700	87.8	89.2	91.1	93.6	94.7	94.8	96.0	96.0	96.0	96.3	96.5	96.5	97.0	97.0	97.5	97.8
GE 600	87.8	89.2	91.1	93.6	94.8	94.9	96.2	96.5	96.5	96.9	97.2	97.2	97.8	97.8	98.2	98.5
GE 500	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.2	97.4	97.4	98.0	98.0	98.5	98.7
GE 400	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.3	97.5	97.5	98.1	98.1	98.6	98.8
GE 300	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.6	97.9	97.9	98.5	98.5	98.9	99.2
GE 200	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.6	97.9	97.9	98.6	98.6	99.1	99.4
GE 100	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.6	97.9	97.9	98.6	98.6	99.3	99.8
GE 000	87.8	89.2	91.1	93.6	94.8	94.9	96.3	96.6	96.6	97.6	97.9	97.9	98.6	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.0	48.6	49.4	49.6	50.8	50.8	50.9	50.9	50.9	51.5	51.7	51.7	51.9	51.9	52.2	52.6
GE 20000	50.5	51.2	52.0	52.2	53.4	53.4	53.5	53.5	53.5	54.1	54.3	54.3	54.5	54.5	54.8	55.2
GE 18000	50.8	51.5	52.5	52.8	54.0	54.0	54.1	54.1	54.1	54.7	54.8	54.8	55.1	55.1	55.4	55.8
GE 16000	50.9	51.7	52.6	53.0	54.1	54.1	54.3	54.3	54.3	54.8	55.0	55.0	55.2	55.2	55.6	55.9
GE 14000	51.5	52.4	53.4	53.8	55.0	55.0	55.1	55.1	55.1	55.7	55.8	55.8	56.0	56.0	56.4	56.7
GE 12000	52.4	53.2	54.3	54.6	55.8	55.8	55.9	55.9	55.9	56.5	56.6	56.6	56.9	56.9	57.2	57.6
GE 10000	53.8	54.6	55.7	56.0	57.2	57.2	57.3	57.3	57.3	57.9	58.0	58.0	58.3	58.3	58.6	59.0
GE 9000	54.7	55.6	56.6	57.0	58.2	58.2	58.3	58.3	58.3	58.9	59.0	59.0	59.2	59.2	59.6	59.9
GE 8000	57.8	58.6	59.8	60.2	61.3	61.3	61.5	61.5	61.5	62.1	62.2	62.2	62.4	62.4	62.8	63.1
GE 7000	58.9	59.7	60.9	61.2	62.4	62.4	62.5	62.5	62.5	63.1	63.2	63.2	63.5	63.5	63.8	64.2
GE 6000	60.9	61.7	63.0	63.7	64.9	64.9	65.0	65.0	65.0	65.6	65.7	65.7	66.0	66.0	66.3	66.7
GE 5000	63.4	64.2	65.5	66.2	67.4	67.4	67.5	67.5	67.5	68.1	68.2	68.2	68.4	68.4	68.8	69.1
GE 4500	63.8	64.7	66.1	66.8	68.0	68.0	68.1	68.1	68.1	68.7	68.8	68.8	69.0	69.0	69.4	69.7
GE 4000	66.9	67.7	69.3	70.0	71.2	71.2	71.3	71.3	71.3	71.9	72.0	72.0	72.2	72.2	72.6	72.9
GE 3500	69.0	69.9	71.5	72.2	73.4	73.4	73.5	73.5	73.5	74.1	74.2	74.2	74.5	74.5	74.8	75.2
GE 3000	74.0	75.1	77.0	77.7	79.0	79.0	79.2	79.2	79.2	79.8	79.9	79.9	80.1	80.1	80.5	80.9
GE 2500	78.6	79.7	81.6	82.4	83.7	83.7	83.9	83.9	83.9	84.5	84.6	84.6	84.9	84.9	85.2	85.6
GE 2000	82.9	83.9	86.1	87.0	88.4	88.4	88.8	88.8	88.8	89.5	89.6	89.6	89.8	89.8	90.2	90.5
GE 1800	83.1	84.2	86.3	87.2	88.7	88.7	89.0	89.1	89.1	89.8	90.0	90.0	90.2	90.2	90.5	90.9
GE 1500	84.4	85.5	87.9	88.9	90.5	90.5	91.0	91.1	91.1	91.8	92.0	92.0	92.2	92.2	92.6	92.9
GE 1200	84.6	85.7	88.3	89.2	90.9	90.9	91.4	91.5	91.5	92.2	92.3	92.3	92.6	92.6	92.9	93.3
GE 1000	85.6	86.8	90.0	91.0	92.7	92.7	93.3	93.4	93.4	94.1	94.2	94.2	94.4	94.4	94.8	95.3
GE 900	85.8	87.0	90.2	91.3	92.9	92.9	93.5	93.6	93.6	94.3	94.4	94.4	94.7	94.7	95.0	95.5
GE 800	85.9	87.1	90.3	91.4	93.3	93.3	94.0	94.1	94.1	94.8	94.9	95.0	95.3	95.3	95.6	96.1
GE 700	85.9	87.1	90.3	91.5	93.5	93.5	94.3	94.4	94.4	95.2	95.3	95.4	95.6	95.6	96.0	96.5
GE 600	85.9	87.1	90.3	91.5	93.5	93.5	94.4	94.8	94.8	95.6	95.7	95.9	96.1	96.1	96.5	96.9
GE 500	85.9	87.1	90.3	91.5	93.6	93.6	94.6	94.9	94.9	95.7	95.9	96.0	96.3	96.3	96.7	97.2
GE 400	86.1	87.2	90.4	91.6	93.7	93.7	94.7	95.0	95.0	95.9	96.0	96.1	96.5	96.5	96.8	97.3
GE 300	86.1	87.2	90.5	91.7	93.9	93.9	94.8	95.2	95.2	96.0	96.1	96.2	96.6	96.6	96.9	97.4
GE 200	86.1	87.2	90.5	91.7	93.9	93.9	94.8	95.2	95.2	96.0	96.2	96.3	96.9	96.9	97.3	97.8
GE 100	86.1	87.2	90.5	91.7	93.9	93.9	94.8	95.2	95.2	96.1	96.3	96.5	97.2	97.2	97.8	98.9
GE 000	86.1	87.2	90.5	91.7	93.9	93.9	94.8	95.2	95.2	96.1	96.3	96.5	97.2	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.6	42.6	43.0	43.1	43.5	43.6	44.1	44.1	44.3	44.7	44.7	44.7	45.6	45.9	46.5	47.3
GE 20000	44.9	44.9	45.4	45.5	45.9	46.0	46.5	46.5	46.7	47.0	47.0	47.0	48.2	48.5	49.2	50.1
GE 18000	45.9	45.9	46.3	46.5	46.8	46.9	47.4	47.4	47.6	48.0	48.0	48.0	49.2	49.4	50.1	51.1
GE 16000	45.9	45.9	46.3	46.5	46.8	46.9	47.4	47.4	47.6	48.0	48.0	48.0	49.2	49.4	50.1	51.1
GE 14000	47.0	47.0	47.6	47.8	48.1	48.2	48.7	48.7	48.9	49.3	49.3	49.3	50.5	50.7	51.4	52.4
GE 12000	48.5	48.5	49.1	49.2	49.5	49.6	50.1	50.1	50.4	50.7	50.7	50.7	51.9	52.1	52.8	53.8
GE 10000	50.8	50.8	51.4	51.5	51.9	52.0	52.5	52.5	52.7	53.1	53.1	53.1	54.3	54.5	55.2	56.1
GE 9000	51.8	51.8	52.4	52.5	52.8	53.0	53.4	53.4	53.7	54.0	54.0	54.0	55.2	55.4	56.1	57.1
GE 8000	54.1	54.1	54.7	54.8	55.2	55.3	55.8	55.8	56.0	56.4	56.4	56.4	57.6	57.8	58.5	59.5
GE 7000	54.8	54.8	55.4	55.6	55.9	56.0	56.5	56.5	56.7	57.1	57.1	57.1	58.4	58.6	59.3	60.3
GE 6000	56.6	56.6	57.4	57.6	57.9	58.0	58.5	58.5	58.7	59.1	59.1	59.1	60.4	60.6	61.3	62.3
GE 5000	58.9	58.9	59.7	59.8	60.3	60.4	60.9	61.0	61.2	61.6	61.6	61.6	62.9	63.1	63.8	64.8
GE 4500	59.8	59.8	60.6	60.8	61.2	61.3	61.8	61.9	62.2	62.5	62.5	62.5	63.8	64.1	64.8	65.7
GE 4000	63.5	63.5	64.3	64.7	65.1	65.2	65.7	65.8	66.1	66.4	66.4	66.4	67.7	68.0	68.7	69.6
GE 3500	66.1	66.1	67.0	67.4	67.8	68.0	68.4	68.6	68.8	69.1	69.1	69.1	70.4	70.7	71.4	72.3
GE 3000	72.5	72.5	73.8	74.1	74.8	74.9	75.4	75.5	75.8	76.1	76.1	76.1	77.4	77.7	78.5	79.4
GE 2500	76.5	76.6	78.0	78.4	79.1	79.2	79.7	79.8	80.0	80.4	80.4	80.4	81.7	81.9	82.7	83.7
GE 2000	82.3	82.4	84.0	84.4	85.3	85.6	86.3	86.4	86.8	87.1	87.1	87.1	88.4	88.7	89.5	90.4
GE 1800	82.7	82.9	84.5	84.9	85.8	86.1	86.8	86.9	87.2	87.6	87.6	87.6	88.9	89.1	90.0	90.9
GE 1500	84.0	84.3	85.9	86.3	87.2	87.5	88.2	88.4	88.9	89.2	89.2	89.2	90.5	90.8	91.6	92.6
GE 1200	84.0	84.3	86.1	86.5	87.6	87.8	88.5	88.8	89.2	89.7	89.7	89.7	91.0	91.3	92.1	93.0
GE 1000	84.6	85.0	86.9	87.7	88.9	89.1	90.0	90.2	90.7	91.5	91.7	91.7	93.0	93.3	94.1	95.0
GE 900	84.6	85.0	86.9	87.7	88.9	89.1	90.0	90.2	90.7	91.5	91.7	91.7	93.0	93.3	94.1	95.0
GE 800	84.6	85.0	86.9	87.7	89.0	89.2	90.2	90.4	90.9	92.0	92.2	92.2	93.5	93.7	94.6	95.5
GE 700	84.8	85.1	87.0	87.8	89.1	89.4	90.3	90.5	91.0	92.1	92.4	92.4	93.7	94.0	94.8	95.7
GE 600	84.9	85.3	87.4	88.2	89.5	89.7	90.7	91.0	91.5	92.6	92.9	92.9	94.3	94.6	95.4	96.3
GE 500	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.5	92.0	93.0	93.4	93.4	94.8	95.0	95.9	96.9
GE 400	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.5	92.0	93.0	93.4	93.4	94.8	95.0	95.9	96.9
GE 300	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.6	92.1	93.1	93.5	93.5	94.9	95.2	96.0	97.0
GE 200	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.6	92.1	93.1	93.6	93.6	95.3	95.5	96.3	97.8
GE 100	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.6	92.1	93.1	93.6	93.6	95.3	95.5	96.8	99.5
GE 000	85.0	85.5	87.5	88.4	89.7	90.0	91.1	91.6	92.1	93.1	93.6	93.6	95.3	95.5	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.2	37.6	37.7	38.2	38.7	38.8	38.9	39.1	39.4	39.6	39.7	39.8	40.0	40.1	40.3	41.1
GE 20000	44.6	44.9	45.0	45.5	46.0	46.1	46.2	46.5	46.7	47.0	47.2	47.3	47.4	47.5	47.8	48.7
GE 18000	46.6	46.9	47.0	47.5	48.0	48.1	48.2	48.5	48.7	49.1	49.2	49.3	49.4	49.5	49.8	50.7
GE 16000	47.0	47.4	47.5	48.0	48.5	48.6	48.7	48.9	49.2	49.5	49.6	49.8	49.9	50.0	50.2	51.2
GE 14000	48.9	49.3	49.4	49.9	50.4	50.5	50.6	50.8	51.1	51.4	51.5	51.7	51.8	51.9	52.1	53.1
GE 12000	51.1	51.4	51.5	52.0	52.5	52.6	52.7	53.1	53.3	53.7	53.8	53.9	54.0	54.1	54.4	55.3
GE 10000	53.3	53.7	53.8	54.3	54.7	54.8	55.0	55.3	55.6	55.9	56.0	56.1	56.3	56.4	56.6	57.6
GE 9000	53.5	53.9	54.0	54.5	55.0	55.1	55.2	55.6	55.8	56.1	56.3	56.4	56.5	56.6	56.9	57.8
GE 8000	55.7	56.0	56.1	56.6	57.1	57.2	57.3	57.7	57.9	58.3	58.4	58.5	58.6	58.7	59.0	59.9
GE 7000	56.4	56.7	56.9	57.3	57.8	57.9	58.0	58.4	58.6	59.0	59.1	59.2	59.3	59.5	59.7	60.6
GE 6000	58.9	59.2	59.3	59.8	60.4	60.5	60.6	61.0	61.2	61.6	61.7	61.8	61.9	62.1	62.3	63.2
GE 5000	61.0	61.3	61.7	62.4	63.0	63.1	63.2	63.6	63.8	64.2	64.3	64.4	64.5	64.7	64.9	65.8
GE 4500	61.6	61.9	62.3	63.0	63.6	63.7	63.8	64.2	64.4	64.8	64.9	65.0	65.1	65.2	65.5	66.4
GE 4000	65.0	65.5	65.8	66.5	67.3	67.4	67.5	67.8	68.1	68.4	68.6	68.7	68.8	68.9	69.1	70.1
GE 3500	68.3	68.8	69.1	69.9	70.8	70.9	71.0	71.4	71.6	72.0	72.1	72.2	72.3	72.5	72.7	73.6
GE 3000	72.9	73.5	74.0	74.7	76.0	76.1	76.2	76.6	76.8	77.2	77.3	77.4	77.5	77.7	77.9	78.8
GE 2500	77.9	78.6	79.6	80.4	81.7	81.8	81.9	82.3	82.5	82.9	83.0	83.1	83.2	83.3	83.6	84.5
GE 2000	82.0	82.9	83.9	84.9	86.4	86.5	86.8	87.1	87.4	87.8	87.9	88.1	88.2	88.3	88.5	89.5
GE 1800	82.3	83.2	84.3	85.2	86.8	86.9	87.1	87.6	87.8	88.3	88.4	88.5	88.7	88.8	89.0	90.0
GE 1500	84.3	85.2	86.6	87.6	89.1	89.2	89.5	90.0	90.2	90.7	90.8	91.0	91.1	91.3	91.5	92.4
GE 1200	84.4	85.3	86.8	87.7	89.2	89.4	89.6	90.1	90.3	90.8	90.9	91.1	91.3	91.4	91.6	92.6
GE 1000	85.2	86.2	87.7	88.8	90.3	90.4	91.1	91.7	92.0	92.6	92.7	92.9	93.0	93.1	93.4	94.3
GE 900	85.2	86.4	87.9	89.0	90.5	90.7	91.4	92.0	92.2	92.8	92.9	93.1	93.3	93.4	93.6	94.6
GE 800	85.5	86.6	88.2	89.5	91.1	91.3	92.1	92.7	92.9	93.6	93.7	94.0	94.1	94.2	94.4	95.4
GE 700	85.9	87.1	88.7	90.0	91.6	91.7	92.7	93.4	93.6	94.4	94.6	94.8	94.9	95.0	95.3	96.2
GE 600	85.9	87.1	88.7	90.0	91.6	91.7	92.7	93.4	93.6	94.4	94.7	94.9	95.0	95.2	95.4	96.3
GE 500	86.2	87.5	89.2	90.5	92.2	92.3	93.3	94.0	94.2	95.0	95.4	95.6	95.9	96.0	96.3	97.3
GE 400	86.2	87.5	89.2	90.5	92.3	92.4	93.4	94.1	94.3	95.2	95.5	95.7	96.0	96.1	96.5	97.4
GE 300	86.2	87.5	89.2	90.5	92.3	92.4	93.5	94.2	94.4	95.4	95.7	96.0	96.2	96.3	96.7	97.6
GE 200	86.2	87.5	89.2	90.5	92.3	92.4	93.5	94.2	94.4	95.5	95.9	96.1	96.5	96.6	97.4	98.5
GE 100	86.2	87.5	89.2	90.5	92.3	92.4	93.5	94.2	94.4	95.5	95.9	96.1	96.6	96.7	97.8	99.8
GE 000	86.2	87.5	89.2	90.5	92.3	92.4	93.5	94.2	94.4	95.5	95.9	96.1	96.6	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.1	39.5	39.7	40.1	40.2	40.2	40.3	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 20000	47.2	47.5	47.9	48.3	48.5	48.5	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000	50.0	50.4	50.7	51.2	51.3	51.3	51.4	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	50.2	50.6	50.9	51.4	51.5	51.5	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 14000	53.1	53.4	53.8	54.3	54.4	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	55.1	55.4	55.8	56.3	56.4	56.4	56.5	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	56.9	57.2	57.7	58.3	58.4	58.4	58.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 9000	56.9	57.2	57.7	58.3	58.4	58.4	58.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 8000	60.4	60.8	61.2	61.8	61.9	61.9	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 7000	61.3	61.7	62.2	62.8	62.9	62.9	63.0	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 6000	62.6	63.0	63.5	64.1	64.2	64.2	64.3	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000	64.1	64.4	64.9	65.7	65.8	65.8	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4500	64.9	65.2	65.7	66.5	66.7	66.7	66.8	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4000	67.8	68.2	68.7	69.5	69.6	69.6	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3500	72.3	72.7	73.4	74.2	74.3	74.3	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	78.6	79.0	79.9	80.7	80.9	80.9	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	83.9	84.3	85.3	86.3	86.4	86.4	86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000	87.7	88.1	89.1	90.3	90.4	90.5	90.9	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	88.1	88.5	89.6	90.8	90.9	91.0	91.4	91.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	89.5	90.1	91.1	92.3	92.6	92.7	93.0	93.3	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	89.8	90.4	91.5	92.9	93.1	93.3	93.6	93.9	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	91.0	91.6	92.9	94.4	94.7	94.8	95.4	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	91.1	92.0	93.4	94.9	95.2	95.3	96.0	96.2	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	91.3	92.1	93.6	95.3	95.5	95.6	96.5	96.8	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	91.3	92.1	93.6	95.5	95.7	95.9	96.8	97.2	97.3	97.9	98.2	98.2	98.3	98.3	98.3	98.3
GE 600	91.4	92.2	93.7	95.9	96.2	96.5	97.4	97.9	98.0	98.6	98.9	98.9	99.1	99.2	99.2	99.2
GE 500	91.4	92.2	93.7	95.9	96.3	96.6	97.6	98.2	98.3	98.9	99.3	99.3	99.4	99.5	99.5	99.5
GE 400	91.4	92.2	93.7	95.9	96.3	96.6	97.8	98.3	98.5	99.1	99.4	99.4	99.5	99.6	99.6	99.6
GE 300	91.4	92.2	93.7	95.9	96.3	96.6	97.8	98.3	98.5	99.2	99.5	99.5	99.6	99.9	99.9	99.9
GE 200	91.4	92.2	93.7	95.9	96.3	96.6	97.8	98.3	98.5	99.2	99.5	99.5	99.6	99.9	99.9	99.9
GE 100	91.4	92.2	93.7	95.9	96.3	96.6	97.8	98.3	98.5	99.2	99.5	99.5	99.8	100.0	100.0	100.0
GE 000	91.4	92.2	93.7	95.9	96.3	96.6	97.8	98.3	98.5	99.2	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 ~ OCT 90  
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1
GE 20000	45.5	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0
GE 18000	48.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7
GE 16000	48.3	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8
GE 14000	50.1	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6
GE 12000	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
GE 10000	54.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.6
GE 9000	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
GE 8000	59.8	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5
GE 7000	61.3	61.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2
GE 6000	63.7	63.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7
GE 5000	66.3	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3
GE 4500	66.7	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
GE 4000	70.6	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 3500	75.4	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 3000	82.2	82.6	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6
GE 2500	85.8	86.9	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
GE 2000	91.0	92.1	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
GE 1800	91.5	92.7	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 1500	92.8	94.0	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
GE 1200	92.8	94.0	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 1000	93.6	94.9	96.2	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 900	93.7	95.2	96.6	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 800	93.7	95.2	97.0	97.6	98.2	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9
GE 700	93.7	95.2	97.0	97.6	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	99.1	99.1
GE 600	93.9	95.3	97.3	97.9	98.5	98.5	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.5	99.5
GE 500	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.8	99.9	99.9
GE 400	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 300	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 200	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 100	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.9	100.0
GE 000	93.9	95.3	97.3	97.9	98.5	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.6	45.6	45.7	45.7
GE 20000	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.2	51.2	51.3	51.3
GE 18000	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.1	52.1	52.2	52.2
GE 16000	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.1	52.1	52.2	52.2
GE 14000	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.7	53.7
GE 12000	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.6	55.6
GE 10000	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.7	57.7	57.8	57.8
GE 9000	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.2	58.3	58.3	58.4	58.4
GE 8000	61.1	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.9	61.9
GE 7000	63.2	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.9	63.9	64.1	64.1
GE 6000	66.7	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.5	67.6	67.6
GE 5000	68.0	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.1	69.1
GE 4500	68.3	68.6	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.4	69.4	69.5	69.5
GE 4000	72.3	72.8	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.8	73.8	73.9	73.9
GE 3500	77.2	77.7	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.8	78.8	79.0	79.0
GE 3000	82.9	83.3	83.8	84.3	84.5	84.6	84.6	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.1	85.1
GE 2500	87.2	87.7	88.2	88.7	88.9	89.0	89.1	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.6	89.6
GE 2000	91.3	92.1	92.8	93.4	94.0	94.2	94.3	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.9	94.9
GE 1800	91.3	92.1	92.8	93.4	94.0	94.2	94.4	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.2	95.2
GE 1500	92.6	93.6	94.4	95.2	95.7	96.0	96.2	96.5	96.6	96.6	96.9	96.9	97.0	97.0	97.2	97.2
GE 1200	92.6	93.6	94.4	95.2	95.7	96.0	96.2	96.5	96.6	96.6	96.9	97.0	97.2	97.2	97.3	97.3
GE 1000	92.9	94.1	95.3	96.1	96.8	97.0	97.3	97.5	97.6	97.6	98.0	98.1	98.2	98.2	98.3	98.3
GE 900	92.9	94.1	95.3	96.1	96.8	97.0	97.3	97.5	97.6	97.6	98.0	98.1	98.2	98.2	98.3	98.3
GE 800	93.0	94.2	95.5	96.6	97.4	97.6	97.9	98.1	98.2	98.2	98.6	98.7	98.8	98.8	98.9	98.9
GE 700	93.0	94.2	95.5	96.6	97.4	97.6	97.9	98.1	98.2	98.2	98.6	98.7	98.8	98.8	98.9	98.9
GE 600	93.0	94.2	95.6	96.7	97.5	97.8	98.2	98.5	98.6	98.6	98.9	99.1	99.2	99.2	99.3	99.3
GE 500	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	98.9	99.3	99.4	99.6	99.6	99.8	99.8
GE 400	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	98.9	99.3	99.4	99.6	99.6	99.8	99.8
GE 300	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	99.1	99.4	99.5	99.8	99.8	99.9	99.9
GE 200	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	99.2	99.5	99.6	99.9	99.9	100.0	100.0
GE 100	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	99.2	99.5	99.6	99.9	99.9	100.0	100.0
GE 000	93.0	94.2	95.7	96.8	97.6	97.9	98.3	98.7	98.8	99.2	99.5	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.5	51.9	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.5	53.5	53.5	53.5
GE 20000	55.3	55.7	56.5	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.3	57.3	57.8	57.8	57.8	57.8
GE 18000	56.7	57.2	58.0	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.9	58.9	59.3	59.3	59.3	59.3
GE 16000	56.7	57.2	58.0	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.9	58.9	59.3	59.3	59.3	59.3
GE 14000	57.2	57.7	58.5	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.3	59.3	59.8	59.8	59.8	59.8
GE 12000	58.0	58.5	59.3	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.6	60.6	60.6	60.6
GE 10000	61.6	62.2	63.1	63.5	63.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	64.4	64.4	64.4	64.4
GE 9000	61.7	62.3	63.2	63.6	63.7	63.7	63.9	63.9	63.9	63.9	64.1	64.1	64.5	64.5	64.5	64.5
GE 8000	63.8	64.4	65.4	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.2	66.2	66.7	66.7	66.7	66.7
GE 7000	65.7	66.3	67.3	67.6	67.7	67.7	68.0	68.0	68.0	68.0	68.1	68.1	68.6	68.6	68.6	68.6
GE 6000	67.5	68.1	69.0	69.5	69.6	69.6	69.9	69.9	69.9	69.9	70.0	70.0	70.4	70.4	70.4	70.4
GE 5000	69.1	69.7	70.7	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.6	72.1	72.1	72.1	72.1
GE 4500	70.0	70.6	71.5	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.5	72.5	72.9	72.9	72.9	72.9
GE 4000	73.6	74.5	75.4	75.9	76.0	76.0	76.2	76.2	76.2	76.2	76.4	76.4	76.8	76.8	76.8	76.8
GE 3500	77.4	78.3	79.2	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.1	80.1	80.6	80.6	80.6	80.6
GE 3000	83.8	84.8	85.7	86.2	86.3	86.3	86.6	86.8	86.8	86.8	86.9	86.9	87.4	87.4	87.4	87.4
GE 2500	87.1	88.1	89.0	89.5	89.6	89.6	90.0	90.1	90.1	90.1	90.2	90.2	90.7	90.7	90.7	90.7
GE 2000	90.7	91.7	92.9	93.4	93.6	93.6	94.0	94.1	94.1	94.1	94.2	94.2	94.7	94.7	94.7	94.7
GE 1800	90.9	92.0	93.3	93.9	94.1	94.1	94.4	94.6	94.6	94.6	94.7	94.7	95.2	95.2	95.2	95.2
GE 1500	92.3	93.4	94.9	95.7	96.0	96.0	96.5	96.6	96.6	96.6	96.7	96.7	97.2	97.2	97.2	97.2
GE 1200	92.3	93.4	94.9	95.7	96.0	96.0	96.5	96.6	96.6	96.6	96.7	96.7	97.2	97.2	97.2	97.2
GE 1000	92.6	93.6	95.4	96.3	96.8	96.8	97.3	97.4	97.4	97.4	97.5	97.5	98.3	98.3	98.3	98.3
GE 900	92.6	93.6	95.4	96.3	96.8	96.8	97.3	97.4	97.4	97.4	97.5	97.5	98.3	98.3	98.3	98.3
GE 800	92.7	93.7	95.5	96.5	97.0	97.0	97.6	97.8	97.8	97.8	97.9	97.9	98.7	98.7	98.7	98.7
GE 700	92.7	93.7	95.5	96.5	97.0	97.0	97.6	97.8	97.8	97.8	97.9	97.9	98.7	98.7	98.7	98.7
GE 600	92.7	93.7	95.5	96.5	97.0	97.0	97.9	98.0	98.0	98.0	98.1	98.1	98.9	98.9	98.9	98.9
GE 500	92.7	93.7	95.5	96.7	97.3	97.3	98.2	98.5	98.5	98.5	98.7	98.7	99.5	99.5	99.5	99.5
GE 400	92.8	93.9	95.6	96.8	97.4	97.4	98.3	98.6	98.6	98.7	99.1	99.1	99.9	99.9	99.9	99.9
GE 300	92.8	93.9	95.6	96.8	97.4	97.4	98.3	98.6	98.6	98.7	99.1	99.1	99.9	99.9	99.9	99.9
GE 200	92.8	93.9	95.6	96.8	97.4	97.4	98.3	98.6	98.6	98.7	99.1	99.1	99.9	99.9	99.9	99.9
GE 100	92.8	93.9	95.6	96.8	97.4	97.4	98.5	98.7	98.7	98.8	99.2	99.2	100.0	100.0	100.0	100.0
GE 000	92.8	93.9	95.6	96.8	97.4	97.4	98.5	98.7	98.7	98.8	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.0	44.4	44.7	45.1	45.4	45.5	45.7	45.7	45.8	46.0	46.1	46.1	46.4	46.4	46.7	46.9
GE 20000	48.9	49.2	49.6	50.0	50.4	50.4	50.6	50.7	50.7	50.9	51.0	51.0	51.4	51.4	51.7	52.0
GE 18000	50.4	50.7	51.1	51.5	51.9	51.9	52.1	52.2	52.2	52.5	52.5	52.6	52.9	52.9	53.2	53.5
GE 16000	50.5	50.9	51.3	51.6	52.0	52.1	52.3	52.3	52.4	52.6	52.7	52.7	53.0	53.1	53.3	53.6
GE 14000	52.0	52.3	52.8	53.1	53.5	53.6	53.8	53.9	53.9	54.1	54.2	54.2	54.6	54.6	54.8	55.2
GE 12000	53.5	53.8	54.3	54.7	55.1	55.1	55.3	55.4	55.5	55.7	55.7	55.8	56.1	56.1	56.4	56.7
GE 10000	55.7	56.1	56.6	57.0	57.4	57.4	57.7	57.7	57.8	58.0	58.1	58.1	58.4	58.5	58.7	59.0
GE 9000	56.1	56.6	57.1	57.5	57.9	57.9	58.1	58.2	58.3	58.5	58.6	58.6	58.9	59.0	59.2	59.5
GE 8000	59.1	59.6	60.1	60.5	60.9	60.9	61.2	61.2	61.3	61.5	61.6	61.6	61.9	62.0	62.2	62.5
GE 7000	60.4	60.8	61.4	61.8	62.2	62.2	62.4	62.5	62.6	62.8	62.9	62.9	63.2	63.3	63.5	63.8
GE 6000	62.5	63.0	63.6	64.1	64.5	64.5	64.8	64.8	64.9	65.1	65.2	65.2	65.5	65.6	65.8	66.1
GE 5000	64.5	65.0	65.6	66.2	66.6	66.7	66.9	67.0	67.0	67.3	67.3	67.3	67.7	67.7	68.0	68.3
GE 4500	65.2	65.7	66.4	66.9	67.4	67.4	67.6	67.7	67.8	68.0	68.1	68.1	68.4	68.5	68.7	69.0
GE 4000	68.7	69.2	70.0	70.5	71.0	71.0	71.3	71.4	71.4	71.6	71.7	71.7	72.1	72.1	72.4	72.7
GE 3500	72.3	72.9	73.7	74.3	74.8	74.8	75.0	75.1	75.2	75.4	75.5	75.5	75.8	75.9	76.1	76.4
GE 3000	78.0	78.6	79.6	80.3	80.9	80.9	81.2	81.3	81.4	81.6	81.7	81.7	82.0	82.1	82.3	82.6
GE 2500	82.2	83.0	84.1	84.8	85.4	85.5	85.8	85.9	85.9	86.2	86.2	86.3	86.6	86.6	86.9	87.2
GE 2000	86.5	87.4	88.6	89.5	90.2	90.3	90.7	90.8	90.9	91.1	91.2	91.2	91.6	91.6	91.9	92.2
GE 1800	86.8	87.7	88.9	89.8	90.6	90.7	91.0	91.2	91.3	91.6	91.7	91.7	92.0	92.1	92.3	92.6
GE 1500	88.3	89.3	90.7	91.6	92.4	92.5	93.0	93.1	93.3	93.5	93.7	93.7	94.0	94.1	94.3	94.7
GE 1200	88.4	89.4	90.8	91.8	92.6	92.7	93.2	93.3	93.5	93.8	93.9	93.9	94.3	94.3	94.6	94.9
GE 1000	89.1	90.1	91.9	93.0	93.9	94.0	94.6	94.8	94.9	95.3	95.4	95.5	95.9	95.9	96.2	96.5
GE 900	89.2	90.3	92.1	93.2	94.1	94.2	94.8	95.0	95.1	95.5	95.6	95.7	96.1	96.1	96.4	96.7
GE 800	89.3	90.4	92.3	93.5	94.5	94.6	95.3	95.5	95.7	96.1	96.2	96.3	96.7	96.8	97.0	97.4
GE 700	89.4	90.5	92.3	93.6	94.7	94.8	95.5	95.8	95.9	96.3	96.5	96.6	97.0	97.1	97.3	97.7
GE 600	89.4	90.5	92.4	93.8	94.8	94.9	95.8	96.1	96.2	96.7	97.0	97.0	97.5	97.5	97.8	98.1
GE 500	89.5	90.6	92.6	93.9	95.0	95.1	96.1	96.4	96.6	97.1	97.4	97.4	97.9	98.0	98.3	98.6
GE 400	89.5	90.6	92.6	93.9	95.1	95.2	96.1	96.5	96.6	97.2	97.5	97.5	98.0	98.1	98.4	98.7
GE 300	89.5	90.6	92.6	94.0	95.1	95.2	96.2	96.5	96.7	97.3	97.6	97.7	98.2	98.2	98.5	98.9
GE 200	89.5	90.6	92.6	94.0	95.1	95.2	96.2	96.5	96.7	97.4	97.7	97.7	98.3	98.3	98.7	99.1
GE 100	89.5	90.6	92.6	94.0	95.1	95.2	96.2	96.6	96.7	97.4	97.7	97.8	98.4	98.5	99.0	99.7
GE 000	89.5	90.6	92.6	94.0	95.1	95.2	96.2	96.6	96.7	97.4	97.7	97.8	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.5	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	53.0	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 18000	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 16000	54.6	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 14000	56.2	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 12000	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 9000	60.0	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 7000	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 6000	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 5000	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	71.4	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	77.2	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	80.5	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	86.9	87.1	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	90.6	91.0	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000	93.4	93.8	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	94.2	94.5	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	95.3	95.6	96.1	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	95.4	95.7	96.2	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	95.8	96.1	96.9	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	95.8	96.1	96.9	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	96.2	96.6	97.3	97.8	98.4	98.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	96.3	96.7	97.4	98.0	98.5	98.5	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	96.3	96.8	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	96.5	96.9	97.7	98.3	98.8	98.8	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.5	96.9	97.7	98.3	98.8	98.8	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.5	96.9	97.7	98.3	98.8	98.8	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 200	96.5	96.9	97.7	98.3	98.8	98.8	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 100	96.5	96.9	97.7	98.3	98.8	98.8	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	96.5	96.9	97.7	98.3	98.8	98.8	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LS1 TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.4	49.7	49.8	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3	50.6
GE 20000	53.0	53.3	53.4	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.3
GE 18000	54.0	54.3	54.4	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.9	55.3
GE 16000	54.3	54.6	54.7	54.8	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.6
GE 14000	55.6	55.9	56.0	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.6	56.9
GE 12000	56.5	56.8	56.9	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.7
GE 10000	58.9	59.2	59.4	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.9	60.2
GE 9000	59.1	59.5	59.6	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.1	60.4
GE 8000	61.2	61.5	61.6	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.2	62.5
GE 7000	62.9	63.2	63.3	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.9	64.2
GE 6000	66.7	67.0	67.1	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6	68.0
GE 5000	70.1	70.4	70.5	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.5
GE 4500	70.6	71.0	71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7	72.0
GE 4000	75.7	76.0	76.1	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.8	77.1
GE 3500	78.5	78.8	78.9	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.6	79.9
GE 3000	84.7	85.1	85.3	85.7	85.7	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.7
GE 2500	87.5	88.0	88.5	89.0	89.0	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.7	90.0
GE 2000	91.5	91.9	92.7	93.3	93.7	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.4	94.7
GE 1800	91.7	92.3	93.0	93.7	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.7	95.1
GE 1500	93.5	94.2	95.3	96.1	96.6	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.3	97.6
GE 1200	93.7	94.3	95.4	96.2	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.4	97.7
GE 1000	93.7	94.3	95.5	96.3	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6	98.0
GE 900	93.7	94.3	95.5	96.3	96.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7	98.1
GE 800	93.7	94.3	95.5	96.3	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.8	98.2
GE 700	93.7	94.3	95.5	96.3	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.8	98.2
GE 600	93.7	94.3	95.5	96.3	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.8	98.2
GE 500	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.7	99.0
GE 400	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.7	99.0
GE 300	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.4	98.5	98.5	98.7	98.7	98.8	99.1
GE 200	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.4	98.5	98.5	99.0	99.0	99.2	99.7
GE 100	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.4	98.5	98.5	99.0	99.0	99.2	99.8
GE 000	93.7	94.3	95.5	96.3	97.1	97.1	97.8	98.2	98.2	98.4	98.5	98.5	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0
GE 20000	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6
GE 18000	53.7	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
GE 16000	54.2	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
GE 14000	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7
GE 12000	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
GE 10000	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 9000	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
GE 8000	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6
GE 7000	62.4	62.5	62.5	62.5	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
GE 6000	64.9	65.1	65.1	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
GE 5000	67.7	67.8	67.8	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 4500	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
GE 4000	72.3	72.4	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.1
GE 3500	75.3	75.4	75.5	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.1
GE 3000	81.6	81.8	82.2	82.3	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.1
GE 2500	84.6	84.9	85.3	85.6	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5
GE 2000	89.4	89.8	90.2	90.5	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.7	91.7
GE 1800	89.7	90.2	90.6	91.0	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.2	92.2
GE 1500	90.8	91.5	92.3	92.7	93.3	93.3	93.5	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.1	94.1
GE 1200	91.0	91.8	92.6	93.1	93.8	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.5	94.5	94.6	94.6
GE 1000	91.7	92.6	93.5	94.2	95.1	95.4	95.7	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.3	96.3
GE 900	91.7	92.6	93.5	94.2	95.1	95.4	95.7	95.8	95.8	96.0	96.0	96.0	96.3	96.3	96.5	96.5
GE 800	91.7	92.6	93.5	94.4	95.4	95.7	96.1	96.2	96.2	96.5	96.6	96.6	96.9	96.9	97.0	97.0
GE 700	91.7	92.6	93.5	94.4	95.4	95.7	96.1	96.2	96.2	96.6	96.7	96.7	97.0	97.0	97.1	97.1
GE 600	91.8	92.7	93.7	94.5	95.5	95.8	96.2	96.3	96.3	96.8	97.1	97.1	97.4	97.4	97.5	97.5
GE 500	91.9	92.8	93.9	94.7	95.7	96.0	96.7	96.8	96.8	97.2	97.5	97.5	98.0	98.0	98.1	98.1
GE 400	91.9	92.8	93.9	94.7	95.7	96.0	96.7	96.9	96.9	97.4	97.7	97.7	98.2	98.2	98.3	98.3
GE 300	92.0	92.9	94.0	94.8	95.8	96.1	96.8	97.1	97.1	97.6	98.1	98.1	98.5	98.5	98.7	98.7
GE 200	92.0	92.9	94.0	94.8	95.8	96.1	96.8	97.2	97.2	97.7	98.2	98.2	98.7	98.7	99.1	99.6
GE 100	92.0	92.9	94.0	94.8	95.8	96.1	96.8	97.2	97.2	97.7	98.2	98.2	98.7	98.7	99.5	99.9
GE 000	92.0	92.9	94.0	94.8	95.8	96.1	96.8	97.2	97.2	97.7	98.2	98.2	98.7	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 20000	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 18000	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 12000	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 9000	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 8000	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 7000	59.4	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 6000	60.6	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 5000	62.3	62.4	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4500	63.1	63.2	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4000	68.1	68.3	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
GE 3500	71.2	71.4	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
GE 3000	79.0	79.2	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 2500	82.6	82.9	83.5	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 2000	87.6	88.2	88.9	89.0	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1800	88.3	88.8	89.6	89.7	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1500	90.3	90.9	91.7	91.9	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 1200	90.6	91.2	92.0	92.3	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 1000	91.8	92.4	93.4	93.8	94.6	94.6	95.3	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5
GE 900	91.9	92.5	93.5	93.9	94.7	94.8	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 800	92.3	92.8	93.9	94.2	95.2	95.3	96.1	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 700	92.5	93.0	94.1	94.4	95.4	95.5	96.3	96.6	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	92.6	93.1	94.3	94.6	95.6	95.8	96.7	97.1	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 500	92.6	93.1	94.4	94.8	95.8	96.0	96.9	97.3	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2
GE 400	92.6	93.1	94.4	94.8	95.8	96.0	97.0	97.4	97.4	98.2	98.3	98.3	98.5	98.5	98.6	98.6
GE 300	92.7	93.3	94.6	95.1	96.2	96.5	97.4	97.8	97.8	98.7	98.9	98.9	99.1	99.1	99.4	99.4
GE 200	92.7	93.3	94.6	95.1	96.2	96.5	97.4	98.0	98.0	98.8	99.0	99.0	99.5	99.5	99.8	99.8
GE 100	92.7	93.3	94.6	95.1	96.2	96.5	97.4	98.0	98.0	98.8	99.0	99.0	99.5	99.5	100.0	100.0
GE 000	92.7	93.3	94.6	95.1	96.2	96.5	97.4	98.0	98.0	98.8	99.0	99.0	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 20000	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 18000	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 16000	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 14000	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 10000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 9000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 8000	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 7000	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 6000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 5000	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 4500	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3500	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3000	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	89.1	89.1	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	93.8	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 1800	94.0	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1500	94.6	94.7	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1200	94.9	95.1	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 1000	95.6	95.8	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7
GE 900	95.6	95.8	97.1	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8
GE 800	95.6	95.9	97.4	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2
GE 700	95.6	95.9	97.4	97.5	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4
GE 600	95.6	95.9	97.4	97.5	97.7	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5
GE 500	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.5	98.6	98.6	98.7	98.8	98.9	98.9
GE 400	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.5	98.7	98.7	98.9	99.0	99.1	99.1
GE 300	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.5	98.8	98.8	99.4	99.6	99.7	99.7
GE 200	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.6	98.9	98.9	99.5	99.7	99.8	99.8
GE 100	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.6	98.9	98.9	99.6	99.8	100.0	100.0
GE 000	95.8	96.1	97.6	97.7	98.0	98.1	98.2	98.4	98.4	98.6	98.9	98.9	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 20000	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 18000	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 16000	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 14000	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 12000	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 10000	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 9000	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 8000	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 7000	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 5000	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 4500	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3500	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3000	87.4	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2500	90.9	91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	93.9	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	94.0	94.8	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	95.3	96.2	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	95.5	96.5	97.0	97.1	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	95.9	96.9	97.7	98.0	98.3	98.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	95.9	96.9	97.7	98.0	98.3	98.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	95.9	96.9	97.7	98.0	98.4	98.5	98.8	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 300	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 000	95.9	96.9	97.7	98.0	98.4	98.6	99.0	99.2	99.2	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 1 -20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 18000	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 16000	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 14000	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 12000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 8000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 6000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 5000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3500	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3000	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	91.3	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	94.4	94.6	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	94.7	94.9	95.2	95.6	95.7	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	95.5	95.7	95.9	96.6	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	95.5	95.7	95.9	96.6	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	96.1	96.3	96.7	97.5	97.7	97.7	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	96.1	96.3	96.7	97.5	97.7	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	96.5	96.7	97.1	98.0	98.2	98.2	98.5	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	96.5	96.7	97.1	98.0	98.2	98.2	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	96.5	96.7	97.1	98.0	98.2	98.2	98.7	98.9	99.0	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 20000	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 14000	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 10000	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 9000	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 8000	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 6000	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 5000	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4500	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4000	77.7	77.8	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	81.4	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	89.6	89.7	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2500	92.3	92.5	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	94.4	94.6	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	94.8	95.1	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	95.3	95.5	95.9	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	95.4	95.6	96.2	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	96.2	96.5	97.3	97.8	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	96.2	96.5	97.3	98.0	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	96.3	96.6	97.5	98.3	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	96.3	96.6	97.5	98.3	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
GE 200	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	96.3	96.6	97.5	98.3	98.9	99.0	99.2	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 ~ OCT 90  
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
GE 18000	51.4	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
GE 16000	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
GE 14000	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 12000	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 10000	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
GE 9000	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
GE 8000	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 7000	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9
GE 6000	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 5000	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2
GE 4500	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 4000	73.0	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
GE 3500	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 3000	85.1	85.3	85.5	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
GE 2500	88.6	88.9	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
GE 2000	92.3	92.7	93.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.0	94.0
GE 1800	92.7	93.1	93.6	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.5
GE 1500	93.8	94.3	94.9	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1
GE 1200	94.0	94.5	95.2	95.6	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
GE 1000	94.6	95.1	96.0	96.5	97.0	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7
GE 900	94.6	95.1	96.0	96.6	97.0	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.8	97.8	97.8
GE 800	94.8	95.3	96.3	96.8	97.4	97.5	97.8	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 700	94.8	95.3	96.3	96.9	97.4	97.5	97.9	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5
GE 600	94.8	95.4	96.4	96.9	97.5	97.6	98.0	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	94.9	95.4	96.4	97.0	97.6	97.7	98.3	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1
GE 400	94.9	95.4	96.4	97.0	97.6	97.7	98.3	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.2	99.2
GE 300	94.9	95.5	96.5	97.1	97.7	97.8	98.3	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	99.6
GE 200	94.9	95.5	96.5	97.1	97.7	97.8	98.3	98.6	98.6	99.0	99.2	99.2	99.5	99.6	99.7	99.8
GE 100	94.9	95.5	96.5	97.1	97.7	97.8	98.3	98.6	98.6	99.0	99.2	99.2	99.6	99.6	99.8	100.0
GE 000	94.9	95.5	96.5	97.1	97.7	97.8	98.3	98.6	98.6	99.0	99.2	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.7	63.7
GE 20000	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.6	66.6
GE 18000	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1
GE 16000	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1
GE 14000	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.3	68.3
GE 12000	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.9	68.9
GE 10000	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.2
GE 9000	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.2
GE 8000	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.2	72.2	72.3	72.3
GE 7000	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.6	73.6	73.7	73.7
GE 6000	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.8	75.8	75.9	75.9
GE 5000	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.6	78.6	78.7	78.7
GE 4500	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.3	80.3
GE 4000	84.6	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.2	85.2
GE 3500	89.0	89.0	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.8	89.8	89.9	89.9
GE 3000	92.7	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.6	93.6
GE 2500	94.2	94.2	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.1
GE 2000	95.8	95.8	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.9	96.9
GE 1800	96.1	96.1	96.3	96.7	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.2	97.2
GE 1500	97.0	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2
GE 1200	97.1	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.4	98.4
GE 1000	97.7	98.0	98.2	98.6	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 900	97.7	98.0	98.2	98.6	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 800	97.7	98.0	98.2	98.6	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 700	97.7	98.0	98.2	98.6	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 600	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.6	99.6
GE 500	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 400	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 300	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 200	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 100	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 000	97.7	98.0	98.2	98.6	98.7	98.7	99.1	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.2	60.3	60.8	60.8
GE 20000	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9	63.0	63.4	63.4
GE 18000	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.3	64.8	64.8
GE 16000	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.3	64.8	64.8
GE 14000	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.9	66.3	66.3
GE 12000	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.1	66.2	66.7	66.7
GE 10000	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.7	68.8	69.2	69.2
GE 9000	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.1	69.6	69.6
GE 8000	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.9	71.3	71.3
GE 7000	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.6	71.7	72.1	72.1
GE 6000	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.6	74.0	74.0
GE 5000	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.7	75.8	76.2	76.2
GE 4500	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.7	77.1	77.1
GE 4000	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	82.0	82.1	82.6	82.6
GE 3500	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.1	86.6	86.6
GE 3000	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.7	91.8	92.2	92.2
GE 2500	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.3	94.8	94.8
GE 2000	95.3	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.2	96.7	96.7
GE 1800	95.4	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.3	96.8	96.8
GE 1500	96.3	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.2	97.7	97.7
GE 1200	96.6	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.9	97.9
GE 1000	97.2	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.2	98.7	98.7
GE 900	97.2	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.2	98.7	98.7
GE 800	97.2	97.3	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.6	99.0	99.0
GE 700	97.3	97.4	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	99.1	99.1
GE 600	97.3	97.4	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	99.1	99.1
GE 500	97.3	97.4	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.4	99.4
GE 400	97.3	97.4	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.4	99.4
GE 300	97.3	97.4	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.4	99.4
GE 200	97.3	97.4	97.7	98.1	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.1	99.6	99.6
GE 100	97.3	97.4	97.7	98.1	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.2	99.7	99.7
GE 000	97.3	97.4	97.7	98.1	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MO: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.9	54.9	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	56.0	56.4
GE 20000	61.0	61.0	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	62.1	62.6
GE 18000	62.9	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	64.0	64.4
GE 16000	63.4	63.4	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.6	65.0
GE 14000	65.7	65.7	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.8	67.2
GE 12000	66.4	66.4	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.6	68.0
GE 10000	68.8	68.8	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.9	70.3
GE 9000	69.0	69.0	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	70.1	70.6
GE 8000	69.9	69.9	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	71.0	71.4
GE 7000	71.4	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.6	73.0
GE 6000	73.2	73.2	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	74.3	74.8
GE 5000	75.2	75.2	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.3	76.8
GE 4500	76.1	76.1	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	77.2	77.7
GE 4000	79.8	79.8	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.9	81.3
GE 3500	82.9	82.9	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	84.0	84.6
GE 3000	88.1	88.1	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	89.2	89.8
GE 2500	91.6	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.7	93.2
GE 2000	93.9	93.9	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.0	95.6
GE 1800	94.0	94.0	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.2	95.8
GE 1500	95.1	95.2	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.4	97.0
GE 1200	95.1	95.2	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.4	97.0
GE 1000	96.4	96.6	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.9	98.4
GE 900	96.4	96.6	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.0	98.6
GE 800	96.6	96.7	96.8	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.3	98.9
GE 700	96.7	96.8	96.9	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.6	99.1
GE 600	96.7	96.8	96.9	97.1	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.7	99.2
GE 500	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	99.0	99.6
GE 400	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	99.0	99.6
GE 300	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.6	98.6	99.2	99.8
GE 200	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7	99.4	100.0
GE 100	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7	99.4	100.0
GE 000	96.8	96.9	97.0	97.2	97.8	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.7	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0
GE 20000	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4
GE 18000	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
GE 16000	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
GE 14000	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3
GE 12000	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8
GE 10000	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
GE 9000	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
GE 8000	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3
GE 7000	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3
GE 6000	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1
GE 5000	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4
GE 4500	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
GE 4000	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
GE 3500	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4
GE 3000	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
GE 2500	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
GE 2000	94.3	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
GE 1800	94.3	94.4	95.0	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
GE 1500	95.0	95.1	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
GE 1200	96.2	96.3	96.9	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
GE 1000	97.2	97.3	97.9	98.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 900	97.2	97.3	98.0	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 800	97.3	97.4	98.2	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
GE 700	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 600	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 500	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6
GE 400	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8
GE 300	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8
GE 200	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.6	99.6	99.8	99.9	99.9	99.9
GE 100	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0
GE 000	97.4	97.6	98.4	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 16000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 14000	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 12000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 9000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 6000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3500	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 3000	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 2500	92.9	92.9	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 2000	95.8	95.8	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 1800	96.3	96.3	96.6	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 1500	96.9	97.0	97.4	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 1200	97.2	97.3	97.8	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1000	98.0	98.1	98.6	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 800	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 500	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	98.1	98.2	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	98.1	98.2	98.7	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	98.1	98.2	98.7	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	98.1	98.2	98.7	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	98.1	98.2	98.7	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 ~ OCT 90  
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 20000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 18000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 16000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 7000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4500	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	95.8	96.2	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	97.0	97.4	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	97.3	97.8	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	97.9	98.3	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.9	98.3	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	97.9	98.3	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	97.9	98.3	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.9	98.3	98.8	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	97.9	98.3	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 18000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 14000	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 10000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	92.7	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	95.8	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	96.6	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.6	96.8	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	97.4	97.7	98.0	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	97.7	97.9	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.2	98.4	99.0	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.2	98.4	99.0	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.3	98.6	99.1	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.3	98.6	99.1	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.3	98.6	99.1	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	98.6	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 9000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 6000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	99.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.1	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.6	55.7
GE 20000	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8
GE 18000	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.1	62.2
GE 16000	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.4
GE 14000	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.8	63.9
GE 12000	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.9
GE 10000	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.3	67.3
GE 9000	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.6
GE 8000	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.2	69.3
GE 7000	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.3	70.4
GE 6000	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7	71.8
GE 5000	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.0	74.1
GE 4500	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.7	75.7
GE 4000	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.7	80.8
GE 3500	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.8
GE 3000	91.0	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6
GE 2500	93.8	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.5	94.5
GE 2000	95.6	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.5
GE 1800	95.8	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.8	96.8
GE 1500	96.6	96.8	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.7	97.8
GE 1200	96.9	97.1	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.1	98.1
GE 1000	97.7	97.9	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.1	99.1
GE 900	97.7	97.9	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.2
GE 800	97.8	98.0	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.3	99.3
GE 700	97.8	98.0	98.4	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4
GE 600	97.8	98.0	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.4	99.5
GE 500	97.8	98.0	98.4	98.7	98.9	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.7
GE 400	97.8	98.0	98.4	98.7	98.9	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.7	99.7
GE 300	97.8	98.0	98.4	98.7	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.8
GE 200	97.8	98.0	98.4	98.7	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.8	99.9
GE 100	97.8	98.0	98.4	98.7	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.9
GE 000	97.8	98.0	98.4	98.7	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	98.4	98.6	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	98.6	98.8	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 000	98.8	99.0	99.1	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	97.7	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	97.7	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	98.0	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	98.0	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	98.6	98.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.8	98.9	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.8	98.9	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.8	98.9	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.8	98.9	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	98.8	98.9	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	98.8	98.9	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 000	98.8	98.9	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 2000	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 1800	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 1600	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 1400	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 1200	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 1000	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 900	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 800	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 700	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 600	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 500	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 450	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 400	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 350	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 300	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	97.0	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	97.0	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	97.8	97.8	98.4	98.5	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.0	98.0	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.2	98.2	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.2	98.3	98.8	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.2	98.3	98.8	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	98.3	98.4	98.9	99.0	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	98.7	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.7	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.1	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895 STATION NAME: KLAMATH FALLS IAP OR PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8 MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 20000	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 18000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 14000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 7000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 6000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4500	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4000	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 900	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 800	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 700	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 600	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 500	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 300	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 200	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 000	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 18000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 16000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 14000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 12000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 10000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 8000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 7000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 5000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4500	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 18000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	69.8	69.8	69.8	69.8	69.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3000	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 20000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 18000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 10000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 5000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725095

STATION NAME: KLANATH FAI'S IAP CR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 20000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 16000	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 12000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 5000	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3500	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	98.5	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	99.0	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.1	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.1	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 600	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 16000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 14000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 12000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 18000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 16000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 14000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 20000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 14000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 10000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 8000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 7000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 20000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 16000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 14000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 6000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 10000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 7000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 6000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 20000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 10000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 9000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 7000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 6000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725695

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 50 - OCT 90  
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 20000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 12000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 9000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 20000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 18000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 9000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 8000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 16000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 14000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 10000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 9000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 8000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 20000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 18000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 16000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 12000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 20000	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 16000	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 14000	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 12000	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 10000	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	96.2	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	97.2	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	98.1	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	98.9	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.9	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 20000	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 16000	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 14000	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 12000	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 10000	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	98.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 20000	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 16000	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 14000	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 12000	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 16000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 14000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 9000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 ~ OCT 90  
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 18000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 16000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 14000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 10000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 6000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 5000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 20000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 18000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 16000	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 14000	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 12000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 10000	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 5000	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.6	88.6	88.6	88.6	88.6	88.6	83.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 20000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 18000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 12000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 8000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 7000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895 STATION NAME: KLAMATH FALLS IAP OR PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8 MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.2
GE 20000	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0
GE 18000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6
GE 16000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6
GE 14000	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1
GE 12000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.5	91.5	91.5	91.5
GE 10000	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.8
GE 9000	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1
GE 8000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3
GE 7000	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
GE 6000	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8
GE 5000	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GE 4500	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 4000	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 3500	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 3000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 2500	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 2000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 1800	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1500	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1200	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1000	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 900	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 800	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 700	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 600	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 500	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.3	83.5	83.5	83.5	83.6	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.3	84.3	84.3	84.3
GE 20000	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.3	85.4	85.4	85.4	85.7	85.7	85.7	85.7
GE 18000	85.5	85.7	85.7	85.7	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.4
GE 16000	85.5	85.7	85.7	85.7	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.4
GE 14000	86.7	86.9	86.9	86.9	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.6
GE 12000	87.7	87.9	87.9	87.9	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7
GE 10000	89.5	89.7	89.7	89.7	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.4
GE 9000	89.7	89.9	89.9	89.9	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.6
GE 8000	91.5	91.7	91.7	91.7	91.8	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.5	92.5	92.5	92.5
GE 7000	92.2	92.5	92.5	92.5	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	93.3	93.3	93.3	93.3
GE 6000	93.4	93.6	93.6	93.6	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.5	94.5	94.5	94.5
GE 5000	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	95.4	95.4	95.4	95.4
GE 4500	94.5	94.7	94.7	94.7	94.8	94.8	94.9	95.0	95.0	95.2	95.2	95.2	95.6	95.6	95.6	95.6
GE 4000	95.8	96.0	96.0	96.0	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.9	96.9	96.9	96.9
GE 3500	97.5	97.7	97.7	97.7	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.6	98.6	98.6	98.6
GE 3000	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5	99.5
GE 2500	98.6	98.8	98.8	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.7	99.7	99.7	99.7
GE 2000	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 1800	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 1500	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 1200	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 1000	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 900	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 800	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 700	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 600	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 500	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 400	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 20000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 18000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 14000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 10000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 20000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 18000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 16000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 14000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 12000	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 10000	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 16000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 14000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 12000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 20000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 18000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 16000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 14000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 10000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 9000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 20000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 18000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 14000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 12000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 10000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 9000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 7000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 6000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 20000	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 18000	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 16000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 14000	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 12000	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 10000	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 9000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 6000	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 5000	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 4000	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 3500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 3000	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 2000	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1200	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.4	79.1	79.9	79.9	80.9	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4
GE 20000	80.1	80.8	81.6	81.6	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1
GE 18000	80.2	80.9	81.7	81.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2
GE 16000	80.2	80.9	81.7	81.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2
GE 14000	80.9	81.6	82.3	82.3	83.3	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9
GE 12000	81.6	82.2	83.0	83.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.6	84.6	84.6
GE 10000	83.1	83.8	84.6	84.6	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1
GE 9000	83.2	83.9	84.7	84.7	85.7	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2
GE 8000	84.6	85.2	86.0	86.0	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.6
GE 7000	84.8	85.4	86.2	86.2	87.2	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8
GE 6000	87.7	88.3	89.1	89.1	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7
GE 5000	89.4	90.1	90.9	90.9	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.6	92.6
GE 4500	89.7	90.3	91.1	91.1	92.2	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8
GE 4000	90.1	90.9	91.7	91.7	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3
GE 3500	91.8	92.6	93.3	93.3	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0
GE 3000	93.2	94.0	94.8	94.8	95.9	95.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.6	96.6	96.6
GE 2500	94.3	95.1	95.9	96.0	97.1	97.1	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.8	97.8	97.8
GE 2000	94.9	95.7	96.4	96.6	97.7	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3
GE 1800	95.3	96.1	96.9	97.0	98.1	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.8	98.8	98.8
GE 1500	95.9	96.7	97.6	97.7	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 1200	95.9	96.7	97.6	97.7	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 1000	95.9	96.7	97.6	97.7	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 900	95.9	96.7	97.6	97.7	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 800	95.9	96.7	97.6	97.7	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.7	99.7	99.7
GE 700	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 600	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 500	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 400	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 300	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 000	95.9	96.7	97.6	97.7	98.8	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.7	78.3	79.4	79.8	80.4	80.4	80.8	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.8	81.8
GE 20000	79.1	79.8	80.9	81.2	81.9	81.9	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	83.2	83.2
GE 18000	79.3	80.0	81.1	81.4	82.1	82.1	82.4	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.4	83.4
GE 16000	79.3	80.0	81.1	81.4	82.1	82.1	82.4	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.4	83.4
GE 14000	79.6	80.2	81.3	81.7	82.3	82.3	82.7	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.7	83.7
GE 12000	79.9	80.6	81.7	82.0	82.7	82.7	83.0	83.3	83.3	83.4	83.4	83.4	83.6	83.6	84.0	84.0
GE 10000	81.6	82.2	83.3	83.7	84.3	84.3	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.7	85.7
GE 9000	81.7	82.3	83.4	83.8	84.4	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.8	85.8
GE 8000	84.0	84.7	85.8	86.1	86.8	86.8	87.1	87.4	87.4	87.6	87.6	87.6	87.7	87.7	88.1	88.1
GE 7000	84.6	85.2	86.3	86.7	87.3	87.3	87.7	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.7	88.7
GE 6000	86.7	87.3	88.4	88.8	89.4	89.4	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.8	90.8
GE 5000	87.9	88.6	89.7	90.0	90.7	90.7	91.1	91.4	91.4	91.6	91.6	91.6	91.7	91.7	92.1	92.2
GE 4500	88.0	88.7	89.8	90.1	90.8	90.8	91.2	91.6	91.6	91.7	91.7	91.7	91.8	91.8	92.2	92.3
GE 4000	89.6	90.2	91.3	91.7	92.3	92.3	92.8	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.8	93.9
GE 3500	90.8	91.4	92.6	92.9	93.6	93.6	94.0	94.3	94.3	94.4	94.4	94.4	94.6	94.6	95.0	95.1
GE 3000	92.3	93.0	94.1	94.6	95.2	95.2	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.7	96.8
GE 2500	92.9	93.6	94.7	95.1	95.8	95.8	96.2	96.6	96.6	96.7	96.7	96.7	96.8	96.8	97.2	97.3
GE 2000	94.3	95.1	96.2	96.7	97.3	97.3	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.8	98.9
GE 1800	94.4	95.2	96.3	96.8	97.4	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.9	99.0
GE 1500	94.6	95.3	96.4	96.9	97.6	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.6	98.6	99.0	99.1
GE 1200	94.7	95.4	96.6	97.0	97.7	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	99.1	99.2
GE 1000	94.7	95.4	96.6	97.0	97.7	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	99.1	99.2
GE 900	94.7	95.4	96.6	97.0	97.7	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.7	98.7	99.1	99.2
GE 800	94.7	95.4	96.6	97.0	97.7	97.7	98.4	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.4	99.6
GE 700	94.7	95.4	96.6	97.0	97.7	97.7	98.8	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.8	99.9
GE 600	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 500	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 400	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 300	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 200	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 100	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0
GE 000	94.8	95.6	96.7	97.1	97.8	97.8	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS MAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.6	73.3	73.8	73.9	74.1	74.1	74.8	75.0	75.0	75.6	76.0	76.0	76.1	76.1	76.1	76.2
GE 20000	75.3	76.1	76.7	76.8	77.0	77.0	77.7	77.9	77.9	78.4	78.9	78.9	79.0	79.0	79.1	79.2
GE 18000	75.4	76.2	76.8	76.9	77.1	77.1	77.8	78.0	78.0	78.6	79.0	79.0	79.1	79.1	79.2	79.3
GE 16000	75.7	76.4	77.0	77.1	77.3	77.3	78.0	78.2	78.2	78.8	79.2	79.2	79.3	79.3	79.4	79.6
GE 14000	76.3	77.1	77.8	77.9	78.1	78.1	78.8	79.0	79.0	79.6	80.0	80.0	80.1	80.1	80.2	80.4
GE 12000	77.1	77.9	78.6	78.7	78.9	78.9	79.6	79.8	79.8	80.3	80.8	80.8	80.9	80.9	81.0	81.2
GE 10000	79.2	80.0	80.7	80.9	81.1	81.1	81.8	82.2	82.2	82.8	83.2	83.2	83.3	83.3	83.4	83.7
GE 9000	79.3	80.1	80.9	81.1	81.3	81.3	82.0	82.4	82.4	83.0	83.4	83.4	83.6	83.6	83.7	83.9
GE 8000	80.9	81.7	82.4	82.7	82.9	82.9	83.6	84.0	84.0	84.6	85.0	85.0	85.1	85.1	85.2	85.4
GE 7000	81.3	82.1	82.9	83.1	83.3	83.3	84.0	84.4	84.4	85.0	85.4	85.4	85.6	85.6	85.7	85.9
GE 6000	82.6	83.3	84.1	84.3	84.6	84.6	85.2	85.7	85.7	86.2	86.7	86.7	86.8	86.8	86.9	87.1
GE 5000	83.8	84.6	85.3	85.6	85.8	85.8	86.4	86.9	86.9	87.4	87.9	87.9	88.0	88.0	88.1	88.3
GE 4500	84.6	85.3	86.1	86.3	86.6	86.6	87.2	87.7	87.7	88.2	88.7	88.7	88.8	88.8	88.9	89.1
GE 4000	86.7	87.4	88.2	88.4	88.7	88.7	89.3	89.8	89.8	90.3	90.8	90.8	90.9	90.9	91.0	91.2
GE 3500	88.8	89.6	90.3	90.6	90.8	90.8	91.4	91.9	91.9	92.4	92.9	92.9	93.0	93.0	93.1	93.3
GE 3000	90.1	90.9	91.7	91.9	92.2	92.2	92.9	93.3	93.3	93.9	94.3	94.3	94.4	94.4	94.7	94.9
GE 2500	90.9	91.8	92.6	92.8	93.1	93.1	93.8	94.3	94.3	94.9	95.3	95.3	95.4	95.4	95.7	95.9
GE 2000	92.0	92.9	93.7	93.9	94.2	94.2	94.9	95.4	95.4	96.0	96.4	96.4	96.6	96.6	96.8	97.0
GE 1800	92.0	92.9	93.7	93.9	94.2	94.2	94.9	95.4	95.4	96.0	96.4	96.4	96.6	96.6	96.8	97.0
GE 1500	92.6	93.4	94.2	94.4	94.8	94.8	95.4	96.0	96.0	96.6	97.0	97.0	97.1	97.1	97.3	97.6
GE 1200	92.7	93.7	94.4	94.8	95.1	95.1	95.8	96.3	96.3	96.9	97.3	97.3	97.4	97.4	97.7	97.9
GE 1000	92.8	93.9	94.7	95.0	95.3	95.3	96.0	96.6	96.6	97.1	97.7	97.7	97.8	97.8	98.0	98.2
GE 900	92.8	93.9	94.7	95.0	95.3	95.3	96.0	96.6	96.6	97.1	97.7	97.7	97.8	97.8	98.0	98.2
GE 800	92.9	94.0	94.9	95.2	95.6	95.6	96.2	96.8	96.8	97.3	97.9	97.9	98.0	98.0	98.3	98.6
GE 700	92.9	94.0	94.9	95.2	95.7	95.7	96.3	96.9	96.9	97.4	98.0	98.0	98.1	98.1	98.4	98.7
GE 600	93.0	94.1	95.0	95.3	95.9	95.9	96.6	97.1	97.1	97.7	98.2	98.2	98.3	98.3	98.7	98.9
GE 500	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.6	97.6	98.1	98.7	98.7	98.8	98.8	99.1	99.4
GE 400	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.8	97.9	98.4	99.0	99.0	99.1	99.1	99.4	99.8
GE 300	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.8	97.9	98.4	99.0	99.0	99.1	99.1	99.4	99.8
GE 200	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.8	97.9	98.4	99.0	99.0	99.1	99.1	99.6	100.0
GE 100	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.8	97.9	98.4	99.0	99.0	99.1	99.1	99.6	100.0
GE 000	93.1	94.2	95.1	95.7	96.2	96.2	96.9	97.8	97.9	98.4	99.0	99.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.3	72.1	73.1	73.3	74.0	74.6	74.8	74.8	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3
GE 20000	73.7	74.7	75.7	76.0	76.7	77.2	77.4	77.4	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.0
GE 18000	74.2	75.2	76.2	76.6	77.2	77.8	78.0	78.0	78.1	78.3	78.4	78.4	78.6	78.6	78.6	78.6
GE 16000	74.4	75.4	76.4	76.8	77.4	78.0	78.2	78.2	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8
GE 14000	75.2	76.2	77.2	77.6	78.2	78.8	79.0	79.0	79.1	79.3	79.4	79.4	79.6	79.6	79.6	79.6
GE 12000	76.7	77.7	78.7	79.0	79.7	80.2	80.4	80.4	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0
GE 10000	77.8	78.8	79.8	80.3	81.0	81.6	81.9	81.9	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4
GE 9000	77.8	78.8	79.8	80.3	81.0	81.6	81.9	81.9	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4
GE 8000	80.2	81.2	82.2	82.8	83.4	84.0	84.3	84.3	84.4	84.7	84.8	84.8	84.9	84.9	84.9	84.9
GE 7000	80.3	81.3	82.3	82.9	83.6	84.1	84.4	84.4	84.6	84.8	84.9	84.9	85.0	85.0	85.0	85.0
GE 6000	81.4	82.4	83.4	84.0	84.7	85.2	85.6	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1
GE 5000	82.8	83.8	84.8	85.3	86.0	86.6	86.9	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4
GE 4500	83.3	84.3	85.3	85.9	86.6	87.1	87.4	87.4	87.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0
GE 4000	85.2	86.2	87.2	87.8	88.4	89.0	89.3	89.3	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9
GE 3500	86.8	87.8	88.8	89.3	90.0	90.6	90.9	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4
GE 3000	88.4	89.4	90.4	91.0	91.7	92.2	92.6	92.6	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1
GE 2500	90.8	91.8	92.8	93.3	94.0	94.6	94.9	94.9	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 2000	91.4	92.6	93.6	94.1	94.8	95.3	95.7	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2
GE 1800	91.9	93.0	94.0	94.6	95.2	95.8	96.1	96.1	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7
GE 1500	92.3	93.4	94.4	95.0	95.7	96.2	96.6	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 1200	92.9	94.0	95.1	95.7	96.3	96.9	97.2	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 1000	93.3	94.7	95.9	96.4	97.1	97.7	98.0	98.0	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 900	93.4	94.8	96.0	96.6	97.2	97.8	98.1	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	93.6	95.0	96.2	96.8	97.4	98.0	98.3	98.3	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 700	93.6	95.0	96.3	96.9	97.6	98.1	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	93.7	95.2	96.6	97.1	97.8	98.3	98.8	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 500	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 300	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 200	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 000	93.7	95.2	96.6	97.1	98.1	98.7	99.1	99.1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.4	71.6	72.2	72.7	73.2	73.2	73.7	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1
GE 20000	72.0	73.3	74.0	74.4	75.0	75.0	75.4	75.6	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	73.2	74.6	75.2	75.7	76.2	76.2	76.7	76.8	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	73.4	74.8	75.4	75.9	76.4	76.4	76.9	77.0	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	74.0	75.3	76.0	76.4	77.0	77.0	77.4	77.6	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9
GE 12000	76.1	77.4	78.1	78.6	79.1	79.1	79.6	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000	77.7	79.1	79.8	80.2	80.8	80.8	81.2	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	77.7	79.1	79.8	80.2	80.8	80.8	81.2	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	79.1	80.6	81.2	81.7	82.2	82.2	82.7	82.8	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	79.8	81.2	81.9	82.3	82.9	82.9	83.3	83.4	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	80.4	81.9	82.6	83.0	83.6	83.6	84.0	84.1	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4
GE 5000	82.0	83.4	84.1	84.6	85.1	85.1	85.6	85.7	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	82.4	83.9	84.6	85.0	85.6	85.6	86.0	86.1	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4
GE 4000	85.2	86.7	87.3	87.8	88.3	88.3	88.8	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2
GE 3500	87.9	89.3	90.0	90.4	91.0	91.0	91.4	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	90.8	92.2	92.9	93.3	93.9	93.9	94.3	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	92.2	93.7	94.3	94.8	95.3	95.3	95.8	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	93.2	94.7	95.3	95.8	96.4	96.4	96.9	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	93.6	95.0	95.7	96.1	96.8	96.8	97.2	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	94.0	95.4	96.1	96.6	97.2	97.2	97.7	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	94.3	95.8	96.6	97.0	97.7	97.7	98.1	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	94.8	96.4	97.2	97.7	98.3	98.3	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	94.8	96.4	97.2	97.7	98.3	98.3	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	95.0	96.7	97.4	97.9	98.6	98.6	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.0	96.7	97.4	98.0	98.7	98.7	99.1	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	95.1	96.8	97.7	98.2	98.9	98.9	99.3	99.4	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.9	68.1	68.9	69.5	70.0	70.5	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	71.3	71.6	72.4	73.1	73.5	74.1	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
GE 18000	73.1	73.4	74.2	74.9	75.3	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	73.3	73.6	74.4	75.1	75.5	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	74.4	74.7	75.5	76.2	76.6	77.2	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
GE 12000	76.4	76.8	77.5	78.2	78.6	79.2	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	78.4	79.1	79.9	80.5	81.0	81.5	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	78.4	79.1	79.9	80.5	81.0	81.5	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	79.3	80.0	80.8	81.4	81.9	82.4	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	80.0	80.6	81.4	82.1	82.5	83.1	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	81.4	82.1	82.9	83.5	84.0	84.5	84.6	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
GE 5000	83.3	84.0	84.8	85.4	85.9	86.4	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	83.9	84.5	85.3	86.0	86.4	87.0	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	87.3	88.0	88.8	89.4	89.9	90.4	90.5	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	90.9	91.5	92.3	93.0	93.4	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	92.8	93.4	94.2	94.9	95.3	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	94.4	95.1	95.9	96.6	97.0	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	95.2	96.0	96.8	97.4	97.9	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	95.6	96.3	97.1	97.8	98.2	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	95.9	96.7	97.4	98.1	98.6	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	95.9	96.7	97.4	98.1	98.6	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	96.1	97.0	97.8	98.4	98.9	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	96.1	97.0	97.8	98.4	98.9	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	96.1	97.0	97.8	98.4	98.9	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.1	97.0	97.8	98.4	98.9	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.2	97.1	97.9	98.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.7	72.8	73.2	73.6	74.2	74.3	74.4	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9
GE 20000	74.6	74.9	75.4	75.8	76.4	76.6	76.7	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	75.9	76.2	76.8	77.1	77.8	77.9	78.0	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000	76.1	76.4	77.0	77.3	78.0	78.1	78.2	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	77.9	78.2	78.8	79.1	79.8	79.9	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	79.1	79.4	80.0	80.3	81.0	81.1	81.2	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	80.9	81.3	81.9	82.2	82.9	83.0	83.1	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	80.9	81.3	81.9	82.2	82.9	83.0	83.1	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	82.2	82.7	83.2	83.6	84.2	84.3	84.4	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	83.3	83.8	84.3	84.7	85.3	85.4	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	84.9	85.3	85.9	86.2	86.9	87.0	87.1	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6
GE 5000	86.2	86.7	87.2	87.6	88.2	88.3	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	86.2	86.7	87.2	87.6	88.2	88.3	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 4000	88.3	88.8	89.3	89.7	90.3	90.4	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	90.3	90.8	91.4	91.8	92.4	92.6	92.7	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	91.9	92.3	93.0	93.3	94.0	94.1	94.2	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	93.0	93.4	94.1	94.4	95.1	95.2	95.3	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	94.7	95.2	95.9	96.2	96.9	97.0	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	94.8	95.3	96.0	96.3	97.0	97.1	97.2	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	96.0	96.8	97.4	97.9	98.6	98.7	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	96.2	97.0	97.7	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	96.6	97.3	98.0	98.4	99.1	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	96.6	97.3	98.0	98.4	99.1	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.6	97.3	98.0	98.4	99.1	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.0	82.3	82.8	83.0	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 20000	83.1	83.4	83.9	84.1	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	83.9	84.2	84.7	84.9	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 16000	84.1	84.4	84.9	85.1	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	85.0	85.3	85.8	86.0	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 12000	85.9	86.2	86.7	86.9	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 10000	86.8	87.1	87.6	88.0	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	86.8	87.1	87.6	88.0	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 8000	87.8	88.1	88.6	89.0	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	88.4	88.8	89.2	89.7	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	90.0	90.3	90.8	91.2	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	90.6	90.9	91.3	91.8	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	90.8	91.1	91.6	92.0	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	91.1	91.4	91.9	92.3	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	92.6	92.9	93.4	93.9	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	94.1	94.4	95.1	95.6	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	94.6	94.9	95.6	96.0	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	96.0	96.3	97.0	97.4	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	96.2	96.6	97.2	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	97.3	97.7	98.3	98.8	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.3	97.7	98.3	98.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.3	97.7	98.3	98.8	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	97.3	97.7	98.3	98.8	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	97.3	97.7	98.3	98.8	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.3	97.7	98.3	98.8	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.3	97.7	98.3	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895 STATION NAME: KLAMATH FALLS IAP OR PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8 MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.1	74.7	75.4	75.7	76.3	76.4	76.7	76.9	76.9	77.0	77.2	77.2	77.2	77.2	77.3	77.3
GE 20000	76.1	76.8	77.6	77.9	78.5	78.6	78.9	79.1	79.1	79.2	79.3	79.3	79.4	79.4	79.5	79.5
GE 18000	76.9	77.6	78.3	78.6	79.2	79.4	79.7	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.3
GE 16000	77.1	77.8	78.5	78.8	79.4	79.5	79.8	80.0	80.0	80.1	80.3	80.3	80.3	80.3	80.4	80.4
GE 14000	77.9	78.6	79.3	79.6	80.2	80.4	80.7	80.8	80.9	81.0	81.1	81.1	81.2	81.2	81.3	81.3
GE 12000	79.1	79.8	80.5	80.8	81.4	81.6	81.9	82.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.5
GE 10000	80.7	81.4	82.2	82.6	83.1	83.3	83.6	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.2	84.2
GE 9000	80.7	81.5	82.2	82.6	83.2	83.3	83.7	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.3	84.3
GE 8000	82.3	83.0	83.8	84.2	84.7	84.9	85.2	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.8	85.8
GE 7000	82.8	83.6	84.3	84.7	85.3	85.4	85.7	85.9	86.0	86.1	86.2	86.2	86.3	86.3	86.4	86.4
GE 6000	84.4	85.1	85.9	86.3	86.9	87.0	87.3	87.5	87.5	87.7	87.8	87.8	87.9	87.9	87.9	88.0
GE 5000	85.7	86.5	87.3	87.6	88.2	88.4	88.7	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.3	89.4
GE 4500	86.1	86.9	87.6	88.0	88.6	88.7	89.1	89.3	89.3	89.4	89.5	89.5	89.6	89.6	89.7	89.7
GE 4000	87.9	88.7	89.5	89.8	90.4	90.6	90.9	91.1	91.1	91.2	91.4	91.4	91.5	91.5	91.5	91.6
GE 3500	90.0	90.7	91.5	91.9	92.5	92.7	93.0	93.2	93.2	93.3	93.4	93.4	93.5	93.5	93.6	93.6
GE 3000	91.7	92.5	93.3	93.7	94.3	94.4	94.7	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.4	95.4
GE 2500	92.9	93.7	94.5	94.9	95.5	95.6	96.0	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.6	96.7
GE 2000	94.0	94.8	95.6	96.0	96.6	96.8	97.1	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.8	97.8
GE 1800	94.2	95.1	95.9	96.3	96.9	97.0	97.4	97.6	97.6	97.7	97.9	97.9	97.9	97.9	98.0	98.1
GE 1500	94.8	95.7	96.5	96.9	97.5	97.7	98.0	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
GE 1200	95.0	95.9	96.7	97.1	97.8	97.9	98.3	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.9	99.0
GE 1000	95.2	96.1	97.0	97.4	98.1	98.2	98.6	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.3
GE 900	95.2	96.2	97.0	97.4	98.1	98.3	98.6	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.3	99.3
GE 800	95.2	96.2	97.1	97.5	98.2	98.4	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.5
GE 700	95.2	96.2	97.1	97.6	98.2	98.4	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.6	99.6
GE 600	95.3	96.3	97.2	97.7	98.3	98.5	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.9
GE 400	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 300	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 200	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 000	95.3	96.3	97.2	97.7	98.4	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7199



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.4	73.0	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.1	74.1
GE 20000	74.1	74.8	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.8	75.8
GE 18000	75.5	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.2	77.2
GE 16000	75.5	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.2	77.2
GE 14000	76.6	77.2	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.3	78.3
GE 12000	77.7	78.3	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.4	79.4
GE 10000	80.6	81.2	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.3	82.3
GE 9000	80.6	81.2	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.3	82.3
GE 8000	81.9	82.5	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.6	83.6
GE 7000	82.6	83.3	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.4	84.4
GE 6000	83.7	84.4	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.4	85.4
GE 5000	84.7	85.3	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.4	86.4
GE 4500	85.7	86.3	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.4	87.4
GE 4000	87.8	88.5	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.5	89.5
GE 3500	89.5	90.2	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.3	91.3
GE 3000	92.6	93.3	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.4	94.4
GE 2500	95.3	96.0	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.1	97.1
GE 2000	96.4	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3	98.3
GE 1800	96.8	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.6
GE 1500	97.2	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	99.0	99.0
GE 1200	97.6	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.5	99.5
GE 1000	97.8	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 900	97.8	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7
GE 800	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 700	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 600	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 500	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 400	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 300	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 200	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 100	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
GE 000	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.2	69.0	71.2	71.3	71.6	71.6	71.7	71.9	71.9	72.3	72.3	72.3	72.4	72.4	72.6	72.7
GE 20000	70.9	71.7	73.9	74.0	74.3	74.3	74.4	74.6	74.6	74.9	74.9	74.9	75.1	75.1	75.3	75.4
GE 18000	71.6	72.5	74.6	74.7	75.1	75.1	75.2	75.4	75.4	75.7	75.7	75.7	75.8	75.8	76.0	76.1
GE 16000	71.6	72.5	74.6	74.7	75.1	75.1	75.2	75.4	75.4	75.7	75.7	75.7	75.8	75.8	76.0	76.1
GE 14000	72.9	73.8	75.9	76.0	76.3	76.3	76.5	76.7	76.7	77.0	77.0	77.0	77.1	77.1	77.3	77.4
GE 12000	74.5	75.4	77.5	77.6	78.0	78.0	78.1	78.3	78.3	78.6	78.6	78.6	78.7	78.7	78.9	79.0
GE 10000	76.8	77.6	79.8	79.9	80.2	80.2	80.3	80.5	80.5	80.9	80.9	80.9	81.0	81.0	81.2	81.3
GE 9000	76.8	77.6	79.8	79.9	80.2	80.2	80.3	80.5	80.5	80.9	80.9	80.9	81.0	81.0	81.2	81.3
GE 8000	78.2	79.0	81.2	81.3	81.6	81.6	81.7	81.9	81.9	82.3	82.3	82.3	82.4	82.4	82.6	82.7
GE 7000	78.6	79.5	81.6	81.7	82.0	82.0	82.2	82.4	82.4	82.7	82.7	82.7	82.8	82.8	83.0	83.1
GE 6000	80.0	80.9	83.0	83.1	83.5	83.5	83.7	83.9	83.9	84.2	84.2	84.2	84.3	84.3	84.5	84.6
GE 5000	81.5	82.4	84.5	84.6	85.1	85.1	85.2	85.4	85.4	85.7	85.7	85.7	85.8	85.8	86.0	86.1
GE 4500	83.3	84.2	86.3	86.5	86.9	86.9	87.0	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.8	88.0
GE 4000	86.0	86.9	89.0	89.1	89.6	89.6	89.7	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.5	90.6
GE 3500	87.7	88.6	90.8	90.9	91.3	91.3	91.4	91.6	91.6	91.9	91.9	91.9	92.0	92.0	92.3	92.4
GE 3000	90.1	91.0	93.1	93.2	93.7	93.7	93.8	94.0	94.0	94.3	94.3	94.3	94.4	94.4	94.6	94.7
GE 2500	91.9	92.8	95.1	95.2	95.6	95.6	95.7	95.9	95.9	96.2	96.2	96.2	96.3	96.3	96.6	96.7
GE 2000	93.4	94.3	96.6	96.7	97.1	97.1	97.2	97.4	97.4	97.7	97.7	97.7	97.8	97.8	98.1	98.2
GE 1800	93.7	94.5	96.8	96.9	97.3	97.3	97.4	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.3	98.4
GE 1500	94.2	95.1	97.3	97.4	97.8	97.8	98.0	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.8	98.9
GE 1200	94.4	95.3	97.5	97.6	98.1	98.1	98.2	98.4	98.4	98.7	98.7	98.7	98.8	98.8	99.0	99.1
GE 1000	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 900	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 800	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 700	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 600	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 500	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 400	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
GE 300	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.6	99.7
GE 200	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.7	99.8
GE 100	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.7	99.8
GE 000	94.7	95.6	97.8	98.0	98.4	98.4	98.5	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.6	62.3	63.0	63.2	63.7	63.8	64.1	64.1	64.1	64.4	64.5	64.5	65.4	65.5	66.0	66.3
GE 20000	65.3	65.9	66.8	67.0	67.4	67.5	67.8	67.8	67.8	68.2	68.3	68.3	69.1	69.2	69.8	70.1
GE 18000	66.3	67.0	67.8	68.1	68.5	68.6	68.9	68.9	68.9	69.2	69.4	69.4	70.2	70.3	70.9	71.2
GE 16000	66.6	67.2	68.1	68.3	68.7	68.8	69.1	69.1	69.1	69.5	69.6	69.6	70.4	70.5	71.1	71.4
GE 14000	68.2	68.8	69.7	70.0	70.6	70.8	71.1	71.1	71.1	71.4	71.5	71.5	72.4	72.5	73.0	73.3
GE 12000	69.7	70.3	71.2	71.5	72.2	72.3	72.6	72.6	72.6	72.9	73.1	73.1	74.0	74.1	74.6	74.9
GE 10000	72.3	72.9	73.8	74.1	74.7	74.8	75.3	75.3	75.3	75.6	75.8	75.8	76.7	76.8	77.3	77.6
GE 9000	72.8	73.4	74.3	74.6	75.3	75.4	75.8	75.8	75.8	76.1	76.3	76.3	77.2	77.3	77.8	78.2
GE 8000	74.3	74.9	75.8	76.2	76.9	77.0	77.4	77.4	77.4	77.8	78.1	78.1	78.9	79.0	79.6	79.9
GE 7000	75.9	76.6	77.4	77.8	78.5	78.6	79.0	79.0	79.0	79.5	79.7	79.7	80.5	80.6	81.2	81.5
GE 6000	76.9	77.5	78.4	78.8	79.5	79.6	80.0	80.0	80.0	80.4	80.6	80.6	81.5	81.6	82.2	82.5
GE 5000	78.5	79.1	80.0	80.4	81.1	81.2	81.6	81.6	81.6	82.0	82.3	82.3	83.1	83.2	83.8	84.1
GE 4500	79.5	80.1	81.0	81.5	82.2	82.3	82.7	82.7	82.7	83.1	83.3	83.3	84.2	84.3	84.8	85.2
GE 4000	81.6	82.3	83.1	83.7	84.3	84.4	84.8	84.8	84.8	85.3	85.5	85.5	86.3	86.5	87.0	87.3
GE 3500	83.9	84.5	85.4	85.9	86.6	86.7	87.2	87.2	87.2	87.6	87.8	87.8	88.7	88.8	89.4	89.7
GE 3000	86.6	87.2	88.2	88.7	89.5	89.6	90.1	90.1	90.1	90.5	90.8	90.8	91.7	91.8	92.4	92.7
GE 2500	88.5	89.1	90.1	90.6	91.4	91.5	92.0	92.0	92.0	92.5	92.7	92.7	93.7	93.8	94.3	94.6
GE 2000	90.3	91.0	92.0	92.6	93.3	93.4	94.0	94.0	94.0	94.4	94.6	94.6	95.7	95.8	96.3	96.7
GE 1800	90.4	91.1	92.2	92.7	93.4	93.5	94.1	94.1	94.1	94.5	94.7	94.7	95.8	95.9	96.5	96.8
GE 1500	90.6	91.3	92.4	93.0	93.8	93.9	94.4	94.4	94.4	94.8	95.1	95.1	96.1	96.2	96.8	97.1
GE 1200	90.9	91.5	92.7	93.3	94.1	94.2	94.7	94.7	94.7	95.2	95.4	95.4	96.5	96.6	97.1	97.5
GE 1000	90.9	91.7	93.0	93.7	94.4	94.5	95.1	95.1	95.1	95.5	95.7	95.7	96.8	96.9	97.4	97.8
GE 900	90.9	91.7	93.1	93.8	94.6	94.7	95.3	95.4	95.4	95.8	96.0	96.0	97.1	97.2	97.7	98.2
GE 800	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.1	96.3	96.3	97.4	97.5	98.1	98.5
GE 700	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.1	96.3	96.3	97.4	97.5	98.1	98.5
GE 600	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.1	96.3	96.3	97.5	97.6	98.2	98.6
GE 500	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.1	96.3	96.3	97.5	97.6	98.2	98.6
GE 400	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.1	96.3	96.3	97.5	97.6	98.2	98.6
GE 300	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.2	96.5	96.5	97.6	97.7	98.5	99.0
GE 200	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.2	96.5	96.5	97.7	97.8	98.6	99.5
GE 100	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.2	96.5	96.5	97.7	97.8	98.6	99.5
GE 000	91.0	91.8	93.3	94.0	94.8	95.1	95.6	95.7	95.7	96.2	96.5	96.5	97.7	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.4	60.5	60.9	60.9	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8
GE 20000	67.4	67.5	67.9	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
GE 18000	69.0	69.1	69.5	69.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
GE 16000	69.0	69.1	69.5	69.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
GE 14000	71.3	71.4	71.8	71.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 12000	71.8	71.9	72.3	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
GE 10000	74.0	74.1	74.5	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5
GE 9000	74.9	75.0	75.5	75.5	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 8000	77.8	77.9	78.4	78.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 7000	79.0	79.1	79.5	79.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
GE 6000	80.1	80.3	80.7	80.7	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 5000	80.6	80.8	81.3	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 4500	81.3	81.5	81.9	81.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 4000	83.4	83.6	84.1	84.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
GE 3500	85.8	86.0	86.4	86.4	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 3000	88.7	89.0	89.6	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 2500	90.9	91.2	91.7	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 2000	92.7	93.0	93.5	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 1800	93.0	93.3	94.0	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 1500	93.4	93.9	94.7	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1200	93.4	94.0	94.8	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 1000	94.1	94.7	95.8	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 900	94.1	94.7	95.8	96.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 800	94.3	94.9	96.0	96.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 700	94.4	95.0	96.1	96.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 600	94.5	95.2	96.2	96.6	97.6	97.7	98.2	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	94.5	95.2	96.2	96.6	97.6	97.7	98.2	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9
GE 400	94.5	95.2	96.2	96.6	97.6	97.7	98.2	98.4	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.1
GE 300	94.5	95.2	96.2	96.6	97.7	97.8	98.3	98.5	98.5	98.9	99.0	99.0	99.5	99.5	99.5	99.6
GE 200	94.5	95.2	96.2	96.6	97.7	97.8	98.3	98.5	98.5	98.9	99.0	99.0	99.8	99.8	99.8	100.0
GE 100	94.5	95.2	96.2	96.6	97.7	97.8	98.3	98.5	98.5	98.9	99.0	99.0	99.8	99.8	99.8	100.0
GE 000	94.5	95.2	96.2	96.6	97.7	97.8	98.3	98.5	98.5	98.9	99.0	99.0	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 18000	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 14000	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	75.1	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 9000	75.3	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	77.5	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	78.6	78.6	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	79.1	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 5000	80.3	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	80.8	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	84.0	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	87.8	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	91.6	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	94.3	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	98.2	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	98.2	98.3	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	98.2	98.3	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 20000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 14000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	98.6	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	98.6	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 926

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4500	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.9	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.9	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.9	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	98.9	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 925

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 20000	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 8000	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4500	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.1	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.1	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.3	65.6	66.1	66.1	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.8	66.9
GE 20000	69.8	70.1	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.3	71.4	71.4
GE 18000	71.3	71.6	72.1	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.8	72.9
GE 16000	71.3	71.6	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.9	73.0
GE 14000	72.9	73.2	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.5	74.6
GE 12000	74.4	74.7	75.3	75.3	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.1	76.1
GE 10000	77.2	77.4	78.0	78.1	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.8	78.9
GE 9000	77.4	77.7	78.2	78.3	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	79.1	79.1
GE 8000	79.1	79.3	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.4	80.5	80.5	80.6	80.6	80.7	80.8
GE 7000	80.0	80.2	80.8	80.9	81.1	81.1	81.2	81.2	81.2	81.3	81.4	81.4	81.5	81.5	81.6	81.7
GE 6000	81.0	81.3	81.8	81.9	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.6	82.6	82.7	82.7
GE 5000	82.4	82.7	83.2	83.3	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	84.0	84.0	84.1	84.2
GE 4500	83.4	83.7	84.2	84.3	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	85.0	85.0	85.1	85.1
GE 4000	85.9	86.2	86.7	86.8	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.6	87.7
GE 3500	88.8	89.1	89.7	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.6	90.6
GE 3000	91.8	92.1	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.6	93.6
GE 2500	93.9	94.2	94.9	94.9	95.2	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.6	95.6	95.8	95.8
GE 2000	95.5	95.8	96.5	96.6	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.4	97.5
GE 1800	95.7	96.0	96.7	96.8	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.6	97.7
GE 1500	96.2	96.5	97.2	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.1	98.2	98.2
GE 1200	96.3	96.7	97.4	97.5	97.8	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.4	98.4
GE 1000	96.5	96.9	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.5	98.6	98.7	98.7
GE 900	96.5	96.9	97.7	97.9	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.9
GE 800	96.6	97.0	97.8	98.0	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.9	99.0	99.1	99.2
GE 700	96.6	97.0	97.8	98.1	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.2
GE 600	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.4	99.5
GE 500	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.6
GE 400	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.6
GE 300	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.2	99.3	99.3	99.5	99.5	99.7	99.8
GE 200	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.8	99.9
GE 100	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.8	99.9
GE 000	96.6	97.0	97.9	98.1	98.5	98.5	98.8	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7424

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.3	43.9	46.4	47.1	47.9	47.9	48.6	48.7	48.7	48.9	48.9	48.9	49.6	49.6	50.4	51.2
GE 20000	44.0	44.6	47.2	47.9	48.9	48.9	49.6	49.7	49.7	49.9	49.9	49.9	50.6	50.6	51.4	52.3
GE 18000	44.9	45.4	48.1	48.8	49.9	49.9	50.8	50.9	50.9	51.1	51.1	51.1	51.8	51.8	52.7	53.6
GE 16000	45.0	45.6	48.2	48.9	50.0	50.0	50.9	51.0	51.0	51.2	51.2	51.2	51.9	51.9	52.8	53.7
GE 14000	46.6	47.1	49.3	50.4	51.6	51.6	52.4	52.6	52.6	52.8	52.8	52.8	53.4	53.4	54.3	55.2
GE 12000	48.1	48.8	51.4	52.1	53.2	53.2	54.1	54.2	54.2	54.4	54.4	54.4	55.1	55.1	56.0	56.9
GE 10000	50.8	51.4	54.1	54.8	55.9	55.9	56.8	56.9	56.9	57.1	57.1	57.1	57.8	57.8	58.7	59.6
GE 9000	50.8	51.4	54.1	54.8	55.9	55.9	56.8	56.9	56.9	57.1	57.1	57.1	57.8	57.8	58.7	59.6
GE 8000	52.6	53.3	56.1	56.8	57.9	57.9	58.8	58.9	58.9	59.1	59.1	59.1	59.8	59.8	60.7	61.6
GE 7000	53.6	54.3	57.1	57.8	58.9	58.9	59.8	59.9	59.9	60.1	60.1	60.1	60.8	60.8	61.7	62.6
GE 6000	55.1	55.9	58.7	59.3	60.4	60.4	61.3	61.4	61.4	61.7	61.7	61.7	62.3	62.3	63.2	64.1
GE 5000	57.2	58.0	60.8	61.4	62.6	62.6	63.4	63.6	63.6	63.8	63.8	63.8	64.4	64.4	65.3	66.2
GE 4500	59.2	60.0	62.8	63.4	64.6	64.6	65.4	65.6	65.6	65.8	65.8	65.8	66.4	66.4	67.3	68.2
GE 4000	64.0	64.8	67.7	68.4	69.7	69.7	70.6	70.7	70.7	70.9	70.9	70.9	71.6	71.6	72.4	73.3
GE 3500	68.7	69.4	72.4	73.2	74.6	74.6	75.4	75.6	75.6	75.9	75.9	75.9	76.6	76.6	77.6	78.4
GE 3000	73.9	74.7	77.8	78.7	80.1	80.1	81.0	81.1	81.1	81.4	81.4	81.4	82.1	82.1	83.1	84.0
GE 2500	76.3	77.2	80.4	81.3	82.9	82.9	83.8	83.9	83.9	84.2	84.2	84.2	84.9	84.9	86.0	86.9
GE 2000	79.4	80.4	83.8	84.9	86.4	86.4	87.3	87.4	87.4	87.8	87.8	87.8	88.4	88.4	89.7	90.6
GE 1800	79.9	80.9	84.2	85.3	86.9	86.9	87.8	87.9	87.9	88.2	88.2	88.2	88.9	88.9	90.1	91.0
GE 1500	82.1	83.1	86.9	88.0	89.6	89.6	90.4	90.6	90.6	90.9	90.9	90.9	91.6	91.6	92.8	93.7
GE 1200	82.6	83.6	87.3	88.4	90.0	90.0	90.9	91.0	91.0	91.3	91.3	91.3	92.0	92.0	93.2	94.1
GE 1000	82.8	83.9	88.2	89.3	91.1	91.1	92.1	92.2	92.2	92.6	92.6	92.6	93.2	93.2	94.4	95.3
GE 900	82.8	83.9	88.2	89.3	91.1	91.1	92.1	92.4	92.4	92.8	92.8	92.8	93.4	93.4	94.7	95.6
GE 800	82.9	84.2	88.6	89.9	91.8	91.8	93.0	93.7	93.7	94.0	94.0	94.0	94.7	94.7	95.9	96.8
GE 700	82.9	84.2	88.6	90.0	92.1	92.1	93.3	94.0	94.0	94.3	94.3	94.3	95.0	95.0	96.2	97.1
GE 600	82.9	84.2	88.6	90.0	92.1	92.1	93.4	94.1	94.1	94.4	94.4	94.4	95.1	95.1	96.3	97.2
GE 500	82.9	84.2	88.6	90.1	92.2	92.2	93.8	94.6	94.6	94.9	94.9	94.9	95.7	95.7	96.9	97.8
GE 400	82.9	84.2	88.6	90.1	92.3	92.3	93.9	94.7	94.7	95.1	95.1	95.1	95.9	95.9	97.1	98.0
GE 300	82.9	84.2	88.6	90.1	92.3	92.3	93.9	94.7	94.7	95.1	95.1	95.1	95.9	95.9	97.1	98.0
GE 200	82.9	84.2	88.6	90.1	92.4	92.4	94.0	94.8	94.8	95.4	95.4	95.4	96.2	96.2	97.8	98.7
GE 100	82.9	84.2	88.6	90.1	92.4	92.4	94.0	94.8	94.8	95.4	95.4	95.4	96.3	96.3	98.2	99.6
GE 000	82.9	84.2	88.6	90.1	92.4	92.4	94.0	94.8	94.8	95.4	95.4	95.4	96.4	96.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.7	37.2	39.9	40.7	41.8	41.8	42.2	42.3	42.3	42.8	42.8	42.8	43.8	43.8	45.3	46.6
GE 20000	38.2	38.8	41.6	42.3	43.7	43.7	44.1	44.2	44.2	44.9	44.9	44.9	45.9	45.9	47.4	48.7
GE 18000	39.3	39.9	42.7	43.6	44.9	44.9	45.3	45.4	45.4	46.1	46.1	46.1	47.1	47.1	48.7	49.9
GE 16000	40.0	40.6	43.3	44.2	45.6	45.6	46.0	46.1	46.1	46.8	46.8	46.8	47.8	47.8	49.3	50.6
GE 14000	42.1	42.7	45.7	46.6	47.9	47.9	48.3	48.4	48.4	49.1	49.1	49.1	50.1	50.1	51.7	52.9
GE 12000	43.9	44.4	47.6	48.4	50.0	50.0	50.4	50.6	50.6	51.2	51.2	51.2	52.2	52.2	53.8	55.0
GE 10000	45.4	46.0	49.1	50.0	51.6	51.6	52.0	52.1	52.1	52.8	52.8	52.8	53.8	53.8	55.3	56.6
GE 9000	45.7	46.2	49.3	50.2	51.8	51.8	52.2	52.3	52.3	53.0	53.0	53.0	54.0	54.0	55.6	56.8
GE 8000	48.6	49.3	52.6	53.4	55.0	55.0	55.4	55.6	55.6	56.2	56.2	56.2	57.2	57.2	58.8	60.0
GE 7000	49.1	49.9	53.1	54.1	55.7	55.7	56.1	56.2	56.2	56.9	56.9	56.9	57.9	57.9	59.4	60.7
GE 6000	50.6	51.3	54.6	55.6	57.1	57.1	57.6	57.7	57.7	58.3	58.3	58.3	59.3	59.3	60.9	62.1
GE 5000	52.4	53.2	56.4	57.4	59.0	59.0	59.4	59.6	59.6	60.2	60.2	60.2	61.2	61.2	62.8	64.0
GE 4500	53.6	54.3	57.6	58.6	60.1	60.1	60.6	60.7	60.7	61.3	61.3	61.3	62.3	62.3	63.9	65.1
GE 4000	57.1	57.9	61.2	62.2	63.8	63.8	64.2	64.3	64.3	65.0	65.0	65.0	66.0	66.0	67.6	68.8
GE 3500	60.7	61.4	64.9	65.9	67.4	67.4	67.9	68.0	68.0	68.7	68.7	68.7	69.9	69.9	71.4	72.7
GE 3000	67.7	68.4	72.1	73.1	74.8	74.8	75.2	75.3	75.3	76.0	76.0	76.0	77.2	77.2	78.8	80.0
GE 2500	71.3	72.3	76.2	77.2	79.0	79.0	79.6	79.7	79.7	80.3	80.3	80.3	81.6	81.6	83.2	84.4
GE 2000	74.9	76.0	80.3	81.4	83.3	83.3	83.9	84.0	84.0	84.8	84.8	84.8	86.0	86.0	87.8	89.0
GE 1800	75.2	76.3	80.7	81.8	83.7	83.7	84.2	84.3	84.3	85.1	85.1	85.1	86.3	86.3	88.1	89.3
GE 1500	77.1	78.2	82.8	84.1	86.0	86.0	86.6	86.7	86.7	87.4	87.4	87.4	88.7	88.7	90.4	91.7
GE 1200	77.7	78.9	83.6	84.9	86.9	86.9	87.4	87.6	87.6	88.3	88.3	88.3	89.6	89.6	91.3	92.6
GE 1000	77.9	79.2	84.1	85.4	87.6	87.6	88.3	88.4	88.4	89.2	89.2	89.2	90.4	90.4	92.2	93.4
GE 900	78.0	79.3	84.2	85.7	87.9	87.9	88.7	88.8	88.8	89.6	89.6	89.6	90.8	90.8	92.6	93.8
GE 800	78.3	79.7	84.6	86.0	88.2	88.2	89.2	89.3	89.3	90.2	90.2	90.2	91.6	91.6	93.3	94.6
GE 700	78.3	79.7	84.6	86.0	88.2	88.2	89.2	89.3	89.3	90.2	90.2	90.2	91.6	91.6	93.3	94.6
GE 600	78.3	79.7	84.6	86.0	88.3	88.3	89.3	89.4	89.4	90.3	90.3	90.3	91.7	91.7	93.4	94.7
GE 500	78.3	79.7	84.6	86.1	88.6	88.6	89.8	89.9	89.9	90.8	90.8	90.8	92.2	92.2	94.0	95.2
GE 400	78.3	79.7	84.6	86.1	88.6	88.6	89.8	89.9	89.9	90.8	90.8	90.8	92.3	92.3	94.1	95.3
GE 300	78.3	79.7	84.6	86.1	88.7	88.7	89.9	90.0	90.0	90.9	90.9	90.9	92.4	92.4	94.7	95.9
GE 200	78.4	79.8	84.7	86.2	88.8	88.8	90.0	90.1	90.1	91.0	91.0	91.0	92.7	92.7	94.9	96.1
GE 100	78.4	79.8	84.7	86.2	88.8	88.8	90.0	90.1	90.1	91.1	91.1	91.1	92.9	92.9	96.1	98.0
GE 000	78.4	79.8	84.7	86.2	88.8	88.8	90.1	90.2	90.2	91.2	91.2	91.2	93.0	93.0	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.0	28.8	29.8	30.1	31.1	31.2	31.8	31.8	31.8	32.7	32.7	32.7	33.2	33.3	34.7	37.4
GE 20000	29.6	30.4	31.7	32.0	33.0	33.1	33.7	33.7	33.7	34.6	34.6	34.6	35.2	35.4	36.9	39.9
GE 18000	31.1	32.0	33.2	33.6	34.6	34.7	35.2	35.2	35.2	36.1	36.1	36.1	36.8	37.0	38.4	41.4
GE 16000	31.4	32.3	33.6	33.9	34.9	35.0	35.6	35.6	35.6	36.4	36.4	36.4	37.1	37.3	38.8	41.8
GE 14000	34.3	35.2	36.7	37.1	38.1	38.2	38.9	38.9	38.9	39.8	39.8	39.8	40.4	40.7	42.1	45.1
GE 12000	36.6	37.4	38.9	39.4	40.4	40.6	41.2	41.2	41.2	42.1	42.1	42.1	42.8	43.0	44.4	47.4
GE 10000	39.3	40.3	42.0	42.7	43.7	43.8	44.4	44.4	44.4	45.3	45.3	45.3	46.0	46.2	47.7	50.8
GE 9000	39.8	40.8	42.4	43.1	44.2	44.3	45.0	45.0	45.0	45.9	45.9	45.9	46.6	46.8	48.2	51.3
GE 8000	42.9	43.9	45.6	46.2	47.3	47.4	48.1	48.1	48.1	49.0	49.0	49.0	49.7	49.9	51.4	54.6
GE 7000	43.2	44.2	46.0	46.7	47.8	47.9	48.6	48.6	48.6	49.4	49.4	49.4	50.2	50.4	52.0	55.1
GE 6000	46.3	47.3	49.1	49.8	50.9	51.0	51.7	51.7	51.7	52.6	52.6	52.6	53.3	53.6	55.1	58.2
GE 5000	49.2	50.2	52.1	52.8	53.9	54.0	54.7	54.7	54.7	55.6	55.6	55.6	56.3	56.6	58.2	61.3
GE 4500	50.0	51.0	53.0	53.7	54.8	54.9	55.6	55.6	55.6	56.4	56.4	56.4	57.2	57.4	59.1	62.2
GE 4000	53.6	54.6	56.6	57.2	58.4	58.6	59.2	59.2	59.2	60.1	60.1	60.1	60.9	61.1	62.8	65.9
GE 3500	56.4	57.4	59.4	60.1	61.3	61.4	62.1	62.1	62.1	63.0	63.0	63.0	63.8	64.0	65.7	68.8
GE 3000	61.3	62.7	64.7	65.3	66.7	66.8	67.4	67.6	67.6	68.4	68.4	68.4	69.2	69.4	71.1	74.3
GE 2500	65.6	67.0	69.3	70.2	71.8	71.9	72.7	72.8	72.8	73.7	73.7	73.7	74.4	74.7	76.3	79.6
GE 2000	69.7	71.4	74.3	75.6	77.1	77.2	78.0	78.1	78.1	79.0	79.0	79.0	79.8	80.0	81.7	84.9
GE 1800	70.1	71.9	74.8	76.1	77.7	77.8	78.6	78.7	78.7	79.6	79.6	79.6	80.3	80.6	82.2	85.4
GE 1500	72.6	74.3	77.4	78.9	80.7	80.8	81.6	81.7	81.7	82.6	82.6	82.6	83.3	83.6	85.2	88.4
GE 1200	72.9	74.7	77.8	79.2	81.0	81.1	81.9	82.0	82.0	82.9	82.9	82.9	83.7	83.9	85.6	88.8
GE 1000	73.4	75.3	78.4	80.1	81.9	82.0	83.1	83.3	83.3	84.3	84.3	84.3	85.1	85.3	87.0	90.2
GE 900	73.6	75.4	78.8	80.4	82.2	82.3	83.4	83.7	83.7	84.7	84.7	84.7	85.4	85.7	87.3	90.6
GE 800	73.7	75.6	79.0	80.7	82.4	82.6	83.9	84.1	84.1	85.1	85.1	85.1	85.9	86.1	87.8	91.0
GE 700	73.7	75.6	79.1	80.8	82.6	82.7	84.0	84.2	84.2	85.2	85.2	85.2	86.0	86.2	87.9	91.1
GE 600	73.7	75.6	79.1	80.8	82.8	82.9	84.2	84.4	84.4	85.4	85.4	85.4	86.2	86.4	88.1	91.3
GE 500	73.7	75.7	79.2	80.9	82.9	83.0	84.7	84.9	84.9	86.0	86.0	86.0	86.8	87.0	88.8	92.0
GE 400	73.7	75.7	79.2	80.9	82.9	83.0	84.7	85.0	85.0	86.1	86.2	86.3	87.1	87.3	89.2	92.4
GE 300	73.7	75.7	79.2	80.9	82.9	83.0	84.8	85.1	85.1	86.2	86.3	86.4	87.4	87.8	89.9	93.9
GE 200	73.7	75.7	79.2	80.9	83.0	83.1	84.9	85.2	85.2	86.4	86.6	86.7	87.7	88.1	90.7	95.3
GE 100	73.7	75.7	79.2	80.9	83.0	83.1	84.9	85.2	85.2	86.4	86.7	86.8	87.8	88.2	91.7	98.0
GE 000	73.7	75.7	79.2	80.9	83.0	83.1	84.9	85.2	85.2	86.4	86.7	86.8	87.8	88.2	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	27.2	28.6	29.3	29.8	29.8	29.8	30.0	30.0	30.0	30.8	30.8	30.8	30.9	31.0	31.1	32.2
GE 20000	31.9	33.4	34.8	35.3	35.6	35.6	36.1	36.1	36.2	37.0	37.0	37.0	37.2	37.4	37.8	39.0
GE 18000	33.6	35.1	36.4	37.0	37.2	37.2	37.8	37.8	37.9	38.7	38.7	38.7	38.9	39.1	39.4	40.7
GE 16000	33.9	35.4	36.8	37.3	37.6	37.6	38.1	38.1	38.2	39.0	39.0	39.0	39.2	39.4	39.8	41.0
GE 14000	36.8	38.6	40.0	40.6	40.8	40.8	41.3	41.3	41.4	42.2	42.2	42.2	42.6	42.8	43.1	44.3
GE 12000	38.6	40.4	41.9	42.4	42.7	42.7	43.2	43.2	43.3	44.1	44.1	44.1	44.4	44.7	45.0	46.2
GE 10000	40.4	42.4	43.9	44.4	44.7	44.7	45.2	45.2	45.3	46.1	46.1	46.1	46.4	46.7	47.0	48.2
GE 9000	41.2	43.2	44.7	45.2	45.6	45.6	46.1	46.1	46.2	47.0	47.0	47.0	47.3	47.6	47.9	49.1
GE 8000	43.3	45.3	46.8	47.3	47.7	47.7	48.2	48.2	48.3	49.1	49.1	49.1	49.4	49.7	50.0	51.2
GE 7000	44.2	46.2	47.7	48.2	48.6	48.6	49.1	49.1	49.2	50.0	50.0	50.0	50.3	50.6	50.9	52.1
GE 6000	46.6	48.9	50.4	51.0	51.3	51.3	51.9	51.9	52.0	52.8	52.8	52.8	53.1	53.3	53.7	54.9
GE 5000	50.1	52.4	54.2	54.8	55.1	55.1	55.7	55.7	55.8	56.6	56.6	56.6	57.0	57.2	57.6	58.8
GE 4500	50.8	53.1	54.9	55.4	55.8	55.8	56.3	56.3	56.4	57.2	57.2	57.2	57.7	57.9	58.2	59.4
GE 4000	53.6	55.9	57.7	58.2	58.6	58.6	59.1	59.1	59.2	60.0	60.0	60.0	60.4	60.7	61.0	62.2
GE 3500	56.4	58.9	60.7	61.2	61.6	61.6	62.1	62.1	62.2	63.0	63.0	63.0	63.4	63.7	64.0	65.2
GE 3000	60.9	63.3	65.4	66.1	66.6	66.6	67.2	67.2	67.3	68.1	68.1	68.1	68.6	68.8	69.1	70.3
GE 2500	65.8	68.2	70.4	71.2	71.7	71.7	72.4	72.4	72.6	73.3	73.3	73.3	73.8	74.0	74.3	75.6
GE 2000	72.0	74.4	77.1	78.0	78.4	78.4	79.3	79.3	79.4	80.2	80.2	80.2	80.7	80.9	81.2	82.4
GE 1800	72.7	75.1	77.8	78.7	79.1	79.1	80.0	80.0	80.1	80.9	80.9	80.9	81.3	81.6	81.9	83.1
GE 1500	74.4	77.0	80.4	81.3	81.9	81.9	83.0	83.1	83.2	84.0	84.0	84.0	84.4	84.7	85.0	86.2
GE 1200	75.6	78.1	81.8	82.9	83.6	83.6	84.7	84.9	85.0	85.8	85.8	85.8	86.2	86.4	86.8	88.0
GE 1000	77.1	79.8	83.6	84.8	85.4	85.4	86.6	87.0	87.1	87.9	87.9	87.9	88.3	88.6	88.9	90.1
GE 900	77.1	79.8	83.6	84.9	85.8	85.8	86.9	87.3	87.4	88.2	88.2	88.2	88.7	88.9	89.2	90.4
GE 800	77.3	80.1	83.9	85.2	86.2	86.2	87.3	87.8	87.9	88.7	88.7	88.7	89.1	89.3	89.7	90.9
GE 700	77.3	80.1	83.9	85.2	86.3	86.3	87.4	87.9	88.0	88.8	88.9	88.9	89.3	89.6	89.9	91.1
GE 600	77.3	80.1	83.9	85.6	86.7	86.7	88.2	88.8	88.9	89.7	89.8	89.8	90.2	90.4	90.8	92.0
GE 500	77.4	80.2	84.0	85.8	87.0	87.0	88.8	89.4	89.6	90.4	90.8	90.9	91.4	91.7	92.0	93.3
GE 400	77.4	80.2	84.0	85.8	87.2	87.2	89.0	89.8	89.9	90.8	91.2	91.3	91.9	92.1	92.6	93.9
GE 300	77.4	80.2	84.0	85.8	87.2	87.2	89.0	89.9	90.1	91.0	91.6	91.7	92.2	92.4	93.2	94.8
GE 200	77.4	80.2	84.0	85.8	87.2	87.2	89.0	90.2	90.4	91.3	92.1	92.2	93.0	93.3	95.0	97.6
GE 100	77.4	80.2	84.0	85.8	87.2	87.2	89.0	90.2	90.4	91.3	92.2	92.3	93.2	93.7	95.6	98.7
GE 000	77.4	80.2	84.0	85.8	87.2	87.2	89.0	90.2	90.4	91.3	92.2	92.3	93.2	93.7	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.0	32.6	32.7	32.7	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 20000	39.2	40.1	40.2	40.2	40.6	40.6	40.6	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 18000	40.1	41.0	41.1	41.1	41.4	41.4	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 16000	40.6	41.4	41.6	41.6	41.9	41.9	41.9	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 14000	42.8	43.7	43.8	43.8	44.1	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 12000	44.4	45.3	45.4	45.4	45.9	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 10000	48.8	49.7	49.8	49.8	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 9000	50.0	50.9	51.0	51.0	51.4	51.4	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 8000	53.1	54.0	54.1	54.1	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 7000	53.8	54.7	54.8	54.8	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 6000	56.8	57.8	57.9	57.9	58.3	58.3	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 5000	59.4	60.4	60.6	60.6	61.1	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 4500	60.1	61.1	61.2	61.2	61.8	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4000	64.1	65.1	65.4	65.4	66.0	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3500	67.9	68.9	69.2	69.2	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3000	74.1	75.2	75.6	75.6	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 2500	78.6	79.7	80.0	80.1	80.7	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	84.4	85.6	86.3	86.4	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	85.3	86.4	87.2	87.3	87.9	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	87.1	88.4	89.3	89.6	90.1	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1200	87.9	89.3	90.2	90.4	91.1	91.1	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	88.9	90.4	91.4	91.7	92.7	92.7	93.2	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	88.9	90.4	91.4	91.7	92.7	92.7	93.2	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	89.0	90.7	91.7	92.0	93.0	93.0	93.6	94.0	94.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0
GE 700	89.0	90.8	92.0	92.3	93.3	93.3	93.9	94.3	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	89.0	90.8	92.1	92.6	93.6	93.6	94.1	94.7	94.8	95.7	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	89.0	90.8	92.2	92.7	93.7	93.7	94.3	95.1	95.2	96.3	97.1	97.1	97.6	97.6	97.6	97.6
GE 400	89.0	90.8	92.2	92.7	93.7	93.7	94.3	95.2	95.3	96.6	97.4	97.4	98.0	98.0	98.0	98.0
GE 300	89.0	90.8	92.2	92.7	93.7	93.7	94.4	95.4	95.6	97.0	97.9	97.9	98.9	98.9	98.9	98.9
GE 200	89.0	90.8	92.2	92.7	93.7	93.7	94.6	95.7	95.8	97.3	98.3	98.3	99.7	99.7	99.7	99.7
GE 100	89.0	90.8	92.2	92.7	93.7	93.7	94.6	95.7	95.8	97.3	98.3	98.3	99.8	99.8	99.9	100.0
GE 000	89.0	90.8	92.2	92.7	93.7	93.7	94.6	95.7	95.8	97.3	98.3	98.3	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	33.8	33.9	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.4
GE 20000	41.2	41.4	41.6	41.6	41.8	41.8	41.8	41.8	41.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1
GE 18000	42.3	42.6	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3
GE 16000	42.9	43.1	43.2	43.2	43.6	43.6	43.6	43.6	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9
GE 14000	44.3	44.6	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3
GE 12000	47.4	47.7	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4
GE 10000	50.6	50.8	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6
GE 9000	51.4	51.7	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4
GE 8000	54.7	54.9	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000	55.0	55.2	55.4	55.4	55.8	55.8	55.8	55.8	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1
GE 6000	56.8	57.0	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9
GE 5000	60.1	60.3	60.6	60.6	61.0	61.0	61.0	61.0	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3
GE 4500	61.8	62.0	62.2	62.2	62.7	62.7	62.7	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0
GE 4000	67.0	67.2	67.4	67.4	67.9	67.9	67.9	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 3500	71.2	71.4	71.7	71.7	72.1	72.1	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
GE 3200	77.7	77.9	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9
GE 2500	80.8	81.0	81.6	81.7	82.2	82.2	82.3	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	88.0	88.3	89.2	89.3	89.9	89.9	90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800	88.6	89.1	90.1	90.2	90.8	90.8	90.9	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	89.4	90.0	91.1	91.4	92.1	92.1	92.2	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	90.2	90.8	91.9	92.2	92.9	92.9	93.0	93.0	93.0	93.3	93.4	93.4	93.6	93.6	93.6	93.6
GE 1000	90.9	91.6	93.0	93.4	94.2	94.2	94.4	94.4	94.4	94.8	94.9	94.9	95.1	95.1	95.1	95.1
GE 900	91.0	91.8	93.2	93.7	94.4	94.4	94.7	94.7	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.3
GE 800	91.1	91.9	93.3	93.8	94.7	94.7	94.9	94.9	94.9	95.2	95.3	95.3	95.6	95.7	95.7	95.7
GE 700	91.1	91.9	93.3	93.8	94.8	94.8	95.0	95.0	95.0	95.4	95.6	95.6	95.8	95.9	95.9	95.9
GE 600	91.1	91.9	93.3	93.8	94.8	94.8	95.2	95.2	95.2	95.8	95.9	95.9	96.1	96.2	96.2	96.2
GE 500	91.2	92.0	93.4	93.9	94.9	95.0	95.8	95.8	95.8	96.7	96.8	96.8	97.2	97.3	97.3	97.3
GE 400	91.2	92.0	93.4	93.9	94.9	95.0	95.8	95.8	95.8	96.7	97.3	97.3	97.9	98.0	98.0	98.0
GE 300	91.2	92.0	93.4	93.9	94.9	95.0	95.8	95.8	95.8	96.7	97.4	97.4	98.3	98.4	98.4	98.4
GE 200	91.2	92.0	93.4	93.9	94.9	95.0	95.9	96.0	96.0	97.0	97.8	97.8	99.1	99.2	99.6	99.6
GE 100	91.2	92.0	93.4	93.9	94.9	95.0	95.9	96.0	96.0	97.0	97.9	97.9	99.2	99.3	99.7	99.9
GE 000	91.2	92.0	93.4	93.9	94.9	95.0	95.9	96.0	96.0	97.0	97.9	97.9	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.4	42.9	43.0	43.2	43.3	43.3	43.7	43.7	43.7	43.7	43.8	43.8	44.0	44.0	44.0	44.2
GE 20000	45.2	45.7	45.8	46.0	46.1	46.1	46.4	46.4	46.4	46.4	46.6	46.6	46.8	46.8	46.8	47.0
GE 18000	46.4	46.9	47.0	47.3	47.6	47.6	47.9	47.9	47.9	47.9	48.0	48.0	48.2	48.2	48.2	48.4
GE 16000	46.8	47.2	47.3	47.7	47.9	47.9	48.2	48.2	48.2	48.2	48.3	48.3	48.6	48.6	48.6	48.8
GE 14000	47.8	48.2	48.3	48.7	48.9	48.9	49.2	49.2	49.2	49.2	49.3	49.3	49.6	49.6	49.6	49.8
GE 12000	50.3	50.8	50.9	51.2	51.4	51.4	51.8	51.8	51.8	51.8	51.9	51.9	52.1	52.1	52.1	52.3
GE 10000	53.0	53.4	53.6	53.9	54.1	54.1	54.4	54.4	54.4	54.4	54.6	54.6	54.9	54.8	54.8	55.0
GE 9000	53.2	53.7	53.8	54.1	54.3	54.3	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.0	55.0	55.2
GE 8000	55.8	56.2	56.3	56.7	56.9	56.9	57.2	57.2	57.2	57.2	57.3	57.3	57.6	57.6	57.6	57.8
GE 7000	56.7	57.1	57.2	57.6	57.8	57.8	58.1	58.1	58.1	58.1	58.2	58.2	58.4	58.4	58.4	58.7
GE 6000	58.8	59.2	59.3	59.7	59.9	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.6	60.6	60.6	60.8
GE 5000	61.4	61.9	62.0	62.3	62.6	62.6	62.9	62.9	62.9	62.9	63.0	63.0	63.2	63.2	63.2	63.4
GE 4500	63.2	63.7	63.8	64.1	64.3	64.3	64.7	64.7	64.7	64.7	64.8	64.8	65.0	65.0	65.0	65.2
GE 4000	66.9	67.3	67.4	67.8	68.0	68.0	68.3	68.3	68.3	68.3	68.4	68.4	68.7	68.7	68.7	68.9
GE 3500	70.4	71.0	71.1	71.4	71.7	71.7	72.0	72.0	72.0	72.0	72.1	72.1	72.3	72.3	72.3	72.6
GE 3000	78.3	78.9	79.1	79.4	79.7	79.7	80.0	80.0	80.0	80.0	80.1	80.1	80.3	80.3	80.3	80.6
GE 2500	82.3	82.9	83.6	83.9	84.1	84.1	84.6	84.6	84.6	84.6	84.7	84.7	84.9	84.9	84.9	85.1
GE 2000	87.2	87.9	88.8	89.3	89.7	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.6	90.6	90.6	90.8
GE 1800	87.3	88.0	88.9	89.4	89.8	89.8	90.4	90.4	90.4	90.4	90.6	90.6	90.8	90.8	90.8	91.0
GE 1500	89.0	89.8	91.0	91.7	92.0	92.0	92.7	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.2
GE 1200	89.6	90.3	91.7	92.3	92.7	92.7	93.3	93.3	93.3	93.3	93.4	93.4	93.7	93.7	93.7	93.9
GE 1000	90.7	91.7	93.1	93.9	94.3	94.3	95.4	95.6	95.6	95.6	95.7	95.7	95.9	95.9	95.9	96.1
GE 900	90.7	91.7	93.2	94.0	94.4	94.4	95.6	95.7	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.2
GE 800	90.7	91.7	93.4	94.6	95.2	95.3	96.4	96.7	96.7	96.7	96.9	97.0	97.2	97.2	97.4	97.7
GE 700	90.7	91.7	93.4	94.6	95.2	95.3	96.4	96.7	96.7	96.7	96.9	97.0	97.2	97.2	97.4	97.7
GE 600	90.7	91.7	93.4	94.6	95.2	95.3	96.4	96.7	96.7	97.0	97.1	97.1	97.3	97.3	97.6	97.8
GE 500	90.7	91.7	93.4	94.6	95.8	95.9	97.1	97.3	97.3	97.7	97.8	97.8	98.0	98.0	98.2	98.4
GE 400	90.7	91.7	93.4	94.7	95.9	96.0	97.2	97.4	97.4	97.9	98.0	98.0	98.2	98.2	98.4	98.7
GE 300	90.7	91.7	93.4	94.7	95.9	96.0	97.2	97.7	97.7	98.2	98.4	98.4	98.7	98.7	98.9	99.1
GE 200	90.7	91.7	93.4	94.7	95.9	96.0	97.2	97.8	97.8	98.4	98.7	98.7	98.9	99.0	99.2	99.6
GE 100	90.7	91.7	93.4	94.7	95.9	96.0	97.2	97.8	97.8	98.4	98.7	98.7	99.0	99.1	99.3	99.7
GE 000	90.7	91.7	93.4	94.7	95.9	96.0	97.2	97.8	97.8	98.4	98.7	98.7	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.1	48.6	49.6	49.9	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	51.0	51.0	51.4	51.4
GE 20000	49.6	50.1	51.1	51.4	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.6	53.0	53.0
GE 18000	50.6	51.1	52.1	52.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	54.2	54.2
GE 16000	51.0	51.6	52.6	52.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.7	54.7
GE 14000	51.8	52.3	53.3	53.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.4	55.4
GE 12000	52.8	53.6	54.6	54.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.7	56.7
GE 10000	55.4	56.2	57.2	57.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.3	59.3
GE 9000	55.4	56.2	57.2	57.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	59.3	59.3
GE 8000	57.2	58.0	59.0	59.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.7	60.7	61.1	61.1
GE 7000	58.1	59.1	60.1	60.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8	62.2	62.2
GE 6000	60.7	61.7	62.7	63.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.8	64.8
GE 5000	63.0	64.0	65.0	65.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.7	66.7	67.1	67.1
GE 4500	64.2	65.2	66.2	66.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	68.3	68.3
GE 4000	68.6	69.7	70.7	71.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.9	72.9
GE 3500	73.4	74.6	75.6	76.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.9	77.9
GE 3000	79.2	80.3	81.3	81.9	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.4	83.4	83.9	83.9
GE 2500	82.3	83.6	84.6	85.1	86.1	86.1	86.6	86.6	86.6	86.7	86.7	86.7	86.9	86.9	87.3	87.3
GE 2000	85.6	87.0	88.2	89.2	90.3	90.3	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.6	91.6
GE 1800	86.0	87.4	88.7	89.7	90.8	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.6	91.6	92.0	92.0
GE 1500	86.9	88.3	89.8	90.8	91.9	91.9	92.3	92.3	92.3	92.4	92.4	92.4	92.7	92.7	93.1	93.1
GE 1200	87.3	88.8	90.3	91.3	92.4	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.8	93.8
GE 1000	88.3	89.8	91.4	92.6	93.7	93.7	94.3	94.3	94.3	94.4	94.4	94.4	94.7	94.7	95.1	95.1
GE 900	88.4	89.9	91.6	92.7	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.8	94.8	95.2	95.2
GE 800	88.9	90.3	92.2	93.4	94.7	94.7	95.6	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.6	96.6
GE 700	88.9	90.3	92.2	93.4	94.7	94.7	95.6	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.6	96.6
GE 600	88.9	90.3	92.2	93.4	94.7	94.7	95.7	95.1	96.1	96.2	96.2	96.2	96.4	96.4	96.9	96.9
GE 500	88.9	90.4	92.4	93.7	94.9	94.9	96.1	96.6	96.6	96.7	96.7	96.7	96.9	96.9	97.4	97.4
GE 400	88.9	90.4	92.4	93.8	95.0	95.0	96.2	96.8	96.8	97.0	97.1	97.1	97.3	97.3	97.9	97.9
GE 300	88.9	90.4	92.4	94.0	95.2	95.2	96.4	97.0	97.0	97.3	97.4	97.4	97.8	97.8	98.3	98.6
GE 200	88.9	90.4	92.4	94.0	95.2	95.2	96.4	97.2	97.2	97.7	97.8	97.8	98.1	98.1	98.9	99.3
GE 100	88.9	90.4	92.4	94.0	95.2	95.2	96.6	97.3	97.3	97.9	98.0	98.0	98.3	98.3	99.1	99.7
GE 000	88.9	90.4	92.4	94.0	95.2	95.2	96.6	97.3	97.3	97.9	98.0	98.0	98.3	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.4	37.0	38.1	38.4	38.9	39.0	39.3	39.3	39.3	39.6	39.6	39.6	40.0	40.0	40.6	41.3
GE 20000	39.9	40.6	41.7	42.1	42.7	42.7	43.1	43.1	43.1	43.5	43.5	43.5	43.9	43.9	44.5	45.3
GE 18000	41.0	41.8	42.9	43.3	44.0	44.0	44.4	44.4	44.4	44.8	44.8	44.8	45.2	45.3	45.8	46.7
GE 16000	41.4	42.2	43.3	43.7	44.4	44.4	44.8	44.8	44.8	45.2	45.2	45.2	45.6	45.7	46.2	47.1
GE 14000	43.3	44.0	45.3	45.7	46.4	46.4	46.8	46.8	46.8	47.2	47.2	47.2	47.6	47.7	48.2	49.1
GE 12000	45.3	46.1	47.3	47.7	48.5	48.5	48.8	48.9	48.9	49.3	49.3	49.3	49.7	49.7	50.3	51.1
GE 10000	48.0	48.8	50.1	50.5	51.2	51.3	51.6	51.7	51.7	52.0	52.1	52.1	52.5	52.5	53.1	53.9
GE 9000	48.4	49.3	50.5	51.0	51.7	51.8	52.1	52.2	52.2	52.5	52.6	52.6	53.0	53.0	53.6	54.4
GE 8000	51.0	51.9	53.2	53.6	54.4	54.4	54.8	54.8	54.8	55.2	55.2	55.2	55.6	55.7	56.3	57.1
GE 7000	51.7	52.6	53.9	54.4	55.1	55.2	55.5	55.6	55.6	55.9	56.0	56.0	56.4	56.4	57.0	57.9
GE 6000	53.9	54.9	56.2	56.7	57.4	57.5	57.8	57.9	57.9	58.3	58.3	58.3	58.7	58.7	59.3	60.2
GE 5000	56.6	57.6	59.0	59.4	60.2	60.2	60.6	60.6	60.7	61.0	61.0	61.0	61.4	61.5	62.1	62.9
GE 4500	57.9	58.8	60.2	60.7	61.4	61.5	61.8	61.9	61.9	62.3	62.3	62.3	62.7	62.8	63.4	64.2
GE 4000	61.8	62.8	64.3	64.7	65.6	65.6	65.9	66.0	66.0	66.4	66.4	66.4	66.8	66.9	67.5	68.3
GE 3500	65.7	66.6	68.1	68.6	69.4	69.4	69.8	69.9	69.9	70.3	70.3	70.3	70.7	70.8	71.4	72.3
GE 3000	71.6	72.7	74.3	74.8	75.7	75.7	76.1	76.1	76.2	76.5	76.6	76.6	77.0	77.1	77.7	78.5
GE 2500	75.4	76.5	78.3	78.8	79.8	79.8	80.3	80.4	80.4	80.8	80.8	80.8	81.3	81.3	82.0	82.8
GE 2000	80.2	81.4	83.5	84.3	85.3	85.3	85.8	85.9	85.9	86.3	86.3	86.3	86.8	86.8	87.5	88.3
GE 1800	80.6	81.9	84.0	84.8	85.8	85.8	86.4	86.4	86.5	86.8	86.9	86.9	87.3	87.4	88.1	88.9
GE 1500	82.3	83.7	86.1	87.0	88.0	88.0	88.6	88.7	88.7	89.1	89.2	89.2	89.6	89.7	90.3	91.2
GE 1200	83.0	84.3	86.8	87.7	88.8	88.8	89.4	89.5	89.6	90.0	90.0	90.0	90.5	90.5	91.2	92.0
GE 1000	83.8	85.2	87.9	88.9	90.1	90.1	90.9	91.1	91.2	91.7	91.7	91.7	92.2	92.2	92.9	93.7
GE 900	83.8	85.3	88.0	89.0	90.3	90.3	91.1	91.3	91.4	91.9	91.9	91.9	92.4	92.4	93.1	93.9
GE 800	84.0	85.5	88.3	89.4	90.8	90.8	91.7	92.0	92.1	92.6	92.7	92.7	93.1	93.2	93.9	94.8
GE 700	84.0	85.5	88.4	89.5	90.9	90.9	91.9	92.2	92.2	92.8	92.8	92.8	93.3	93.4	94.1	94.9
GE 600	84.0	85.5	88.4	89.6	91.0	91.0	92.1	92.4	92.5	93.1	93.2	93.2	93.6	93.7	94.4	95.3
GE 500	84.0	85.6	88.5	89.7	91.2	91.3	92.5	92.9	93.0	93.7	93.8	93.9	94.5	94.5	95.3	96.1
GE 400	84.0	85.6	88.5	89.7	91.3	91.3	92.6	93.1	93.1	93.9	94.2	94.2	94.8	94.9	95.7	96.5
GE 300	84.0	85.6	88.5	89.8	91.3	91.4	92.7	93.2	93.2	94.1	94.4	94.4	95.2	95.3	96.2	97.2
GE 200	84.0	85.6	88.5	89.8	91.4	91.4	92.8	93.4	93.4	94.3	94.7	94.7	95.7	95.8	97.0	98.2
GE 100	84.0	85.6	88.5	89.8	91.4	91.4	92.8	93.4	93.4	94.4	94.8	94.8	95.8	96.0	97.4	99.2
GE 000	84.0	85.6	88.5	89.8	91.4	91.4	92.8	93.4	93.4	94.4	94.8	94.8	95.8	96.0	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	CE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.8	39.0	41.4	42.8	43.4	43.4	43.8	43.9	43.9	44.4	44.4	44.4	45.2	45.2	45.7	46.6
GE 20000	39.8	40.1	42.5	43.9	44.5	44.5	44.9	45.1	45.1	45.6	45.6	45.6	46.3	46.3	46.9	47.7
GE 18000	41.0	41.4	43.9	45.3	45.9	45.9	46.3	46.5	46.5	47.0	47.0	47.0	47.7	47.7	48.3	49.1
GE 16000	41.1	41.5	44.0	45.4	46.0	46.0	46.5	46.6	46.6	47.1	47.1	47.1	47.8	47.8	48.4	49.2
GE 14000	43.1	43.5	46.0	47.5	48.3	48.3	48.7	48.8	48.8	49.4	49.4	49.4	50.1	50.1	50.6	51.5
GE 12000	43.8	44.2	46.7	48.3	49.0	49.0	49.5	49.6	49.6	50.1	50.1	50.1	50.9	50.9	51.4	52.3
GE 10000	46.2	46.9	49.6	51.5	52.4	52.4	52.8	52.9	52.9	53.4	53.4	53.4	54.2	54.2	54.7	55.6
GE 9000	46.2	46.9	49.6	51.5	52.4	52.4	52.8	52.9	52.9	53.4	53.4	53.4	54.2	54.2	54.7	55.6
GE 8000	47.5	48.2	51.0	53.0	53.9	53.9	54.3	54.4	54.4	55.1	55.1	55.1	56.0	56.0	56.6	57.4
GE 7000	48.0	48.6	51.4	53.4	54.3	54.3	54.7	54.8	54.8	55.5	55.5	55.5	56.5	56.5	57.0	57.8
GE 6000	49.4	50.1	52.9	54.9	55.8	55.8	56.2	56.3	56.3	57.0	57.0	57.0	58.0	58.0	58.5	59.4
GE 5000	51.5	52.3	55.2	57.2	58.1	58.1	58.5	58.6	58.6	59.2	59.2	59.2	60.2	60.2	60.8	61.6
GE 4500	51.8	52.6	55.5	57.5	58.4	58.4	58.8	58.9	58.9	59.6	59.6	59.6	60.5	60.5	61.1	61.9
GE 4000	56.0	56.8	59.9	61.9	62.8	62.8	63.2	63.3	63.3	64.0	64.0	64.0	65.1	65.1	65.6	66.5
GE 3500	60.2	61.0	64.4	66.5	67.3	67.3	67.8	68.0	68.0	68.6	68.6	68.6	69.7	69.7	70.2	71.1
GE 3000	64.4	65.4	69.0	71.3	72.3	72.3	73.1	73.2	73.2	73.9	73.9	73.9	74.9	74.9	75.5	76.3
GE 2500	67.0	68.0	71.6	74.0	74.9	74.9	75.8	75.9	75.9	76.6	76.6	76.6	77.6	77.6	78.2	79.0
GE 2000	70.4	71.5	75.7	78.5	79.5	79.5	80.3	80.4	80.4	81.1	81.1	81.1	82.2	82.2	82.7	83.5
GE 1800	70.5	71.6	75.8	78.6	79.6	79.6	80.4	80.5	80.5	81.2	81.2	81.2	82.3	82.3	82.8	83.7
GE 1500	72.0	73.2	77.5	80.3	81.4	81.4	82.5	82.8	82.8	83.4	83.4	83.4	84.5	84.5	85.1	85.9
GE 1200	72.2	73.3	77.6	80.4	81.5	81.5	82.6	82.9	82.9	83.5	83.5	83.5	84.6	84.6	85.2	86.0
GE 1000	73.1	74.4	79.2	82.4	83.9	83.9	85.4	85.7	85.7	86.3	86.3	86.3	87.4	87.4	88.0	88.8
GE 900	73.1	74.4	79.2	82.4	83.9	83.9	85.6	85.9	85.9	86.7	86.7	86.7	87.7	87.7	88.3	89.1
GE 800	73.3	74.6	79.6	82.7	84.2	84.2	85.9	86.2	86.2	87.1	87.3	87.3	88.4	88.4	88.9	89.8
GE 700	73.3	74.6	79.6	82.7	84.2	84.2	85.9	86.2	86.2	87.1	87.4	87.4	88.5	88.5	89.0	89.9
GE 600	73.3	74.6	79.6	82.7	84.3	84.3	86.1	86.5	86.5	87.5	88.0	88.0	89.1	89.1	89.7	90.5
GE 500	73.3	74.6	79.6	82.7	84.4	84.4	86.6	86.9	86.9	88.3	88.8	88.8	90.1	90.1	90.6	91.5
GE 400	73.3	74.6	79.6	82.7	84.4	84.4	86.9	87.2	87.2	89.0	89.7	89.7	91.0	91.0	91.5	92.4
GE 300	73.4	74.7	79.7	82.8	84.5	84.5	87.1	87.4	87.4	89.9	90.5	90.5	91.8	91.8	92.5	93.7
GE 200	73.4	74.7	79.7	82.8	84.5	84.5	87.2	87.5	87.5	90.4	91.2	91.2	93.1	93.1	94.3	95.5
GE 100	73.4	74.7	79.7	82.8	84.5	84.5	87.2	87.5	87.5	90.4	91.2	91.2	93.4	93.4	95.6	98.0
GE 000	73.4	74.7	79.7	82.8	84.5	84.5	87.2	87.5	87.5	90.4	91.2	91.2	93.4	93.4	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.6	36.8	39.6	41.1	41.7	41.7	42.3	42.4	42.4	42.9	43.1	43.1	44.2	44.2	44.7	45.6
GE 20000	38.5	38.7	41.5	43.0	43.7	43.7	44.2	44.3	44.3	44.9	45.2	45.2	46.2	46.2	46.8	47.6
GE 18000	39.2	39.5	42.3	43.8	44.4	44.4	45.1	45.2	45.2	45.8	46.0	46.0	47.2	47.2	47.7	48.6
GE 16000	39.2	39.5	42.3	43.8	44.4	44.4	45.1	45.2	45.2	45.8	46.0	46.0	47.2	47.2	47.7	48.6
GE 14000	41.1	41.3	44.2	45.9	46.7	46.7	47.4	47.5	47.5	48.2	48.4	48.4	49.6	49.6	50.1	51.0
GE 12000	42.3	42.5	45.4	47.1	47.8	47.8	48.6	48.7	48.7	49.4	49.6	49.6	50.8	50.8	51.3	52.2
GE 10000	44.7	44.9	48.2	50.0	50.8	50.8	51.5	51.6	51.6	52.4	52.6	52.6	53.8	53.8	54.3	55.2
GE 9000	44.7	44.9	48.2	50.0	50.8	50.8	51.5	51.6	51.6	52.4	52.6	52.6	53.8	53.8	54.3	55.2
GE 8000	46.9	47.1	50.4	52.3	53.1	53.1	54.0	54.1	54.1	54.8	55.1	55.1	56.2	56.2	56.8	57.6
GE 7000	47.1	47.4	50.8	52.6	53.4	53.4	54.3	54.4	54.4	55.2	55.4	55.4	56.6	56.6	57.1	58.0
GE 6000	48.3	48.6	51.9	53.8	54.6	54.6	55.5	55.6	55.6	56.3	56.6	56.6	57.7	57.7	58.3	59.1
GE 5000	49.8	50.1	53.4	55.3	56.1	56.1	57.0	57.1	57.1	57.8	58.1	58.1	59.2	59.2	59.8	60.6
GE 4500	50.2	50.5	53.9	55.7	56.7	56.7	57.5	57.6	57.6	58.4	58.6	58.6	59.8	59.8	60.4	61.3
GE 4000	52.9	53.2	56.6	58.4	59.5	59.5	60.6	60.8	60.8	61.5	61.7	61.7	63.0	63.0	63.7	64.5
GE 3500	55.3	55.6	59.2	61.1	62.2	62.2	63.3	63.4	63.4	64.2	64.4	64.4	65.7	65.7	66.3	67.2
GE 3000	60.0	60.3	64.2	66.1	67.3	67.3	68.5	68.6	68.6	69.4	69.6	69.6	70.9	70.9	71.5	72.4
GE 2500	62.5	63.0	67.1	69.0	70.5	70.5	71.9	72.0	72.0	72.8	73.0	73.0	74.3	74.3	74.9	75.8
GE 2000	65.4	66.2	70.9	72.8	74.7	74.7	76.2	76.3	76.3	77.1	77.3	77.3	78.6	78.6	79.2	80.1
GE 1800	65.4	66.2	70.9	72.8	74.8	74.8	76.3	76.5	76.5	77.2	77.4	77.4	78.7	78.7	79.4	80.2
GE 1500	67.7	68.7	73.8	75.7	77.7	77.7	79.2	79.5	79.5	80.3	80.5	80.5	81.8	81.8	82.5	83.3
GE 1200	68.0	68.9	74.1	76.0	78.1	78.1	79.6	79.8	79.8	80.6	80.9	80.9	82.2	82.2	82.8	83.7
GE 1000	69.5	70.5	76.2	78.4	80.4	80.4	82.2	82.6	82.6	83.4	83.7	83.7	84.9	84.9	85.6	86.5
GE 900	69.5	70.8	76.5	78.6	80.8	80.8	82.5	83.0	83.0	84.0	84.2	84.2	85.5	85.5	86.1	87.0
GE 800	69.8	71.1	76.9	79.0	81.7	81.7	84.0	85.1	85.1	86.0	86.2	86.2	87.5	87.5	88.2	89.0
GE 700	69.8	71.1	76.9	79.0	81.8	81.8	84.4	85.5	85.5	86.6	86.8	86.8	88.2	88.2	88.8	89.7
GE 600	69.8	71.1	76.9	79.0	81.9	81.9	84.6	85.7	85.7	86.8	87.0	87.0	88.4	88.4	89.0	89.9
GE 500	69.9	71.3	77.2	79.4	82.7	82.7	85.6	86.7	86.7	88.2	88.4	88.4	89.8	89.8	90.4	91.3
GE 400	69.9	71.3	77.2	79.4	82.7	82.7	85.6	86.7	86.7	88.4	88.6	88.6	90.1	90.1	90.8	91.6
GE 300	69.9	71.3	77.2	79.4	82.7	82.7	85.7	86.8	86.8	88.5	88.8	88.8	90.8	90.8	91.5	92.4
GE 200	69.9	71.3	77.2	79.5	82.8	82.8	85.8	86.9	86.9	88.7	89.2	89.2	92.2	92.2	93.1	94.1
GE 100	69.9	71.3	77.2	79.5	82.8	82.8	85.8	86.9	86.9	88.7	89.5	89.5	92.5	92.5	94.5	97.4
GE 000	69.9	71.3	77.2	79.5	82.8	82.8	85.9	87.0	87.0	88.9	89.7	89.7	92.7	92.7	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.5	31.7	33.1	33.7	34.4	34.4	34.7	34.7	34.7	35.2	35.5	35.5	36.2	36.2	37.0	37.5
GE 20000	33.7	34.8	36.2	36.8	37.5	37.5	37.8	37.8	37.8	38.3	38.7	38.7	39.5	39.5	40.2	40.9
GE 18000	34.1	35.3	36.7	37.2	38.0	38.0	38.3	38.3	38.3	38.7	39.1	39.1	39.9	40.0	40.8	41.4
GE 16000	34.2	35.5	36.9	37.4	38.2	38.2	38.5	38.5	38.5	38.9	39.4	39.4	40.1	40.2	41.0	41.6
GE 14000	35.5	36.8	38.2	38.7	39.6	39.6	40.0	40.0	40.0	40.4	40.9	40.9	41.6	41.8	42.6	43.2
GE 12000	36.7	38.0	39.4	39.9	40.8	40.8	41.2	41.2	41.2	41.6	42.0	42.0	42.9	43.1	43.9	44.5
GE 10000	39.8	41.2	42.8	43.3	44.2	44.2	44.6	44.6	44.6	45.1	45.5	45.5	46.5	46.7	47.4	48.1
GE 9000	40.1	41.5	43.1	43.7	44.5	44.5	44.9	44.9	44.9	45.4	45.8	45.8	46.8	47.0	47.7	48.4
GE 8000	41.7	43.1	44.8	45.5	46.3	46.3	46.9	46.9	46.9	47.3	47.7	47.7	48.7	48.9	49.7	50.3
GE 7000	42.5	43.9	45.6	46.2	47.2	47.2	47.7	47.7	47.7	48.2	48.6	48.6	49.6	49.8	50.5	51.2
GE 6000	45.1	46.5	48.3	48.9	49.9	49.9	50.4	50.4	50.4	50.9	51.3	51.3	52.3	52.5	53.2	53.9
GE 5000	46.8	48.3	50.1	50.8	51.7	51.7	52.3	52.3	52.3	52.8	53.2	53.2	54.2	54.4	55.3	55.9
GE 4500	47.6	49.1	51.0	51.6	52.6	52.6	53.1	53.1	53.1	53.7	54.1	54.1	55.1	55.3	56.1	56.8
GE 4000	51.0	52.5	54.4	55.1	56.0	56.0	56.6	56.6	56.6	57.1	57.5	57.5	58.5	58.7	59.6	60.2
GE 3500	54.0	55.5	57.4	58.3	59.2	59.2	59.8	59.8	59.8	60.3	60.8	60.8	61.7	61.9	62.8	63.4
GE 3000	58.1	59.6	61.8	62.9	63.9	63.9	64.4	64.4	64.4	64.9	65.4	65.4	66.3	66.6	67.4	68.1
GE 2500	61.9	63.4	66.5	67.8	69.0	69.0	69.7	69.7	69.7	70.2	70.6	70.6	71.6	71.8	72.7	73.3
GE 2000	64.5	66.3	69.8	71.6	73.0	73.0	73.8	73.8	73.8	74.3	74.7	74.7	75.7	75.9	76.8	77.4
GE 1800	64.8	66.7	70.2	72.2	73.5	73.5	74.4	74.4	74.4	74.9	75.4	75.4	76.3	76.6	77.4	78.1
GE 1500	66.3	68.3	72.0	74.2	75.7	75.7	76.8	76.8	76.8	77.3	77.7	77.7	78.7	78.9	79.8	80.4
GE 1200	66.7	68.6	72.4	74.5	76.1	76.1	77.2	77.2	77.2	77.7	78.2	78.2	79.1	79.4	80.2	80.9
GE 1000	68.0	69.9	73.9	76.0	78.3	78.3	80.0	80.3	80.3	81.0	81.4	81.4	82.4	82.6	83.4	84.1
GE 900	68.0	69.9	74.2	76.5	79.2	79.2	81.1	81.4	81.4	82.0	82.5	82.5	83.4	83.7	84.5	85.2
GE 800	68.4	70.3	74.9	77.3	80.3	80.3	82.4	82.7	82.7	83.3	84.0	84.0	85.1	85.3	86.1	86.8
GE 700	68.4	70.4	75.2	77.6	80.9	80.9	82.9	83.2	83.2	84.0	84.6	84.6	85.8	86.0	86.9	87.5
GE 600	68.5	70.5	75.3	77.7	81.1	81.1	83.1	83.8	83.8	84.5	85.2	85.2	86.3	86.6	87.4	88.1
GE 500	68.7	70.8	75.7	78.2	81.5	81.5	83.7	84.3	84.4	85.4	86.0	86.1	87.4	87.6	88.5	89.1
GE 400	68.7	70.8	75.7	78.3	81.6	81.6	83.9	84.6	84.7	85.8	86.7	86.8	88.3	88.5	89.4	90.0
GE 300	68.7	70.8	75.7	78.3	81.6	81.6	84.0	84.8	84.9	86.3	87.6	87.8	89.8	90.1	91.3	92.0
GE 200	68.7	70.8	75.7	78.3	81.6	81.6	84.0	84.8	84.9	86.5	87.7	88.0	90.6	91.3	93.2	94.1
GE 100	68.7	70.8	75.7	78.3	81.6	81.6	84.0	84.8	84.9	86.5	87.7	88.0	90.8	91.6	94.2	97.5
GE 000	68.7	70.8	75.7	78.3	81.6	81.6	84.0	84.8	84.9	86.5	87.7	88.0	90.8	91.6	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	26.3	28.7	29.6	30.2	31.3	31.3	31.7	32.3	32.4	32.5	32.5	32.5	32.6	32.6	32.7	33.2
GE 20000	29.6	32.3	33.2	33.9	34.9	34.9	35.4	35.9	36.0	36.1	36.1	36.1	36.2	36.2	36.3	36.9
GE 18000	30.6	33.3	34.3	34.9	36.0	36.0	36.6	37.1	37.2	37.4	37.4	37.4	37.5	37.6	37.7	38.3
GE 16000	30.8	33.4	34.4	35.1	36.1	36.1	36.7	37.2	37.3	37.5	37.5	37.5	37.6	37.7	37.8	38.4
GE 14000	33.1	36.2	37.4	38.1	39.1	39.1	39.8	40.3	40.4	40.6	40.6	40.6	40.9	41.0	41.1	41.6
GE 12000	34.9	38.1	39.2	39.9	41.0	41.0	41.6	42.3	42.4	42.6	42.7	42.7	43.0	43.1	43.2	43.8
GE 10000	37.2	40.6	42.0	43.0	44.1	44.1	44.7	45.4	45.5	45.7	45.8	45.8	46.1	46.3	46.5	47.0
GE 9000	37.5	41.0	42.4	43.3	44.4	44.4	45.1	45.7	45.8	46.0	46.1	46.1	46.5	46.7	46.8	47.3
GE 8000	39.9	43.4	44.9	45.9	47.2	47.2	47.8	48.5	48.6	48.8	48.9	48.9	49.2	49.5	49.6	50.1
GE 7000	40.2	43.8	45.3	46.2	47.8	47.8	48.5	49.1	49.2	49.5	49.6	49.6	49.9	50.1	50.2	50.8
GE 6000	42.6	46.2	47.8	48.8	50.5	50.5	51.2	51.8	51.9	52.2	52.3	52.3	52.6	52.8	52.9	53.4
GE 5000	44.5	48.4	50.0	51.0	52.7	52.7	53.3	54.0	54.1	54.3	54.4	54.4	54.7	54.9	55.1	55.6
GE 4500	45.9	49.8	51.4	52.4	54.1	54.1	54.7	55.4	55.5	55.7	55.8	55.8	56.1	56.3	56.5	57.0
GE 4000	50.9	54.7	56.3	57.4	59.1	59.1	59.8	60.4	60.5	60.8	60.9	60.9	61.2	61.4	61.5	62.0
GE 3500	54.5	58.4	60.0	61.1	62.9	62.9	63.5	64.2	64.3	64.5	64.6	64.6	64.9	65.2	65.3	65.8
GE 3000	57.7	61.8	63.8	65.2	67.0	67.0	67.8	68.6	68.7	68.9	69.0	69.0	69.4	69.6	69.7	70.2
GE 2500	59.9	64.1	66.5	68.1	70.0	70.0	71.0	71.8	71.9	72.2	72.3	72.3	72.6	72.8	72.9	73.4
GE 2000	63.7	68.3	71.2	72.8	74.9	74.9	76.1	77.0	77.1	77.3	77.4	77.4	77.7	78.0	78.1	78.6
GE 1800	64.0	68.7	71.6	73.2	75.4	75.4	76.6	77.4	77.6	77.8	78.1	78.1	78.4	78.6	78.7	79.2
GE 1500	65.9	70.9	74.2	75.8	78.1	78.1	79.2	80.1	80.3	80.5	80.8	80.8	81.1	81.3	81.4	81.9
GE 1200	66.5	71.4	74.7	76.3	78.7	78.8	80.0	80.9	81.1	81.3	81.5	81.5	81.8	82.0	82.2	82.7
GE 1000	67.3	72.4	75.9	77.8	80.2	80.4	81.9	82.9	83.1	83.3	83.5	83.5	83.9	84.1	84.2	84.8
GE 900	67.3	72.5	76.0	78.0	80.3	80.5	82.0	83.0	83.2	83.5	83.8	83.8	84.1	84.3	84.5	85.2
GE 800	67.3	72.5	76.2	78.4	81.0	81.2	82.8	83.9	84.1	84.7	85.1	85.1	85.4	85.6	85.8	86.5
GE 700	67.3	72.5	76.2	78.5	81.3	81.5	83.1	84.3	84.5	85.3	85.6	85.6	86.0	86.2	86.5	87.2
GE 600	67.4	72.6	76.6	78.8	81.7	81.9	83.7	84.8	85.2	86.1	86.6	86.6	87.0	87.2	87.4	88.2
GE 500	67.6	72.9	76.9	79.5	82.4	82.6	84.4	85.1	86.0	87.1	87.5	87.5	88.5	88.7	88.9	89.8
GE 400	67.6	72.9	77.0	79.6	82.6	82.8	84.7	86.0	86.5	87.6	88.4	88.4	89.5	89.7	89.9	90.8
GE 300	67.6	72.9	77.0	79.6	82.6	82.8	85.1	86.8	87.2	88.6	89.7	89.7	91.0	91.4	91.9	93.1
GE 200	67.6	72.9	77.1	79.7	83.1	83.3	86.0	87.8	88.3	89.8	90.9	90.9	92.5	93.1	94.1	95.5
GE 100	67.6	72.9	77.1	79.7	83.1	83.3	86.0	87.8	88.3	89.9	91.0	91.0	92.6	93.3	94.5	98.9
GE 000	67.7	73.0	77.2	79.8	83.2	83.4	86.1	88.0	88.4	90.0	91.1	91.1	92.7	93.4	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	35.4	35.9	36.2	36.7	37.6	37.6	37.7	38.0	38.0	38.2	38.3	38.3	38.6	38.6	38.6	38.7
GE 20000	40.0	40.8	41.1	41.5	42.6	42.6	42.7	42.9	42.9	43.1	43.2	43.2	43.5	43.5	43.5	43.7
GE 18000	41.3	42.0	42.6	43.0	44.3	44.3	44.4	44.6	44.6	44.8	44.9	44.9	45.3	45.3	45.3	45.4
GE 16000	41.5	42.3	42.8	43.2	44.5	44.5	44.6	44.8	44.8	45.1	45.2	45.2	45.5	45.5	45.5	45.6
GE 14000	44.4	45.2	45.7	46.1	47.4	47.4	47.5	47.7	47.7	48.0	48.1	48.1	48.4	48.4	48.4	48.5
GE 12000	46.2	47.0	47.6	48.2	49.6	49.6	49.7	49.9	49.9	50.1	50.2	50.2	50.5	50.5	50.5	50.6
GE 10000	49.2	50.1	50.9	51.4	52.8	52.8	52.9	53.1	53.1	53.3	53.4	53.4	53.8	53.8	53.8	53.9
GE 9000	49.6	50.4	51.2	51.7	53.1	53.1	53.2	53.4	53.4	53.7	53.8	53.8	54.1	54.1	54.1	54.2
GE 8000	51.0	51.8	52.7	53.2	54.6	54.6	54.7	54.9	54.9	55.2	55.3	55.3	55.6	55.6	55.6	55.7
GE 7000	51.6	52.5	53.3	54.0	55.4	55.4	55.5	55.7	55.7	55.9	56.0	56.0	56.3	56.3	56.3	56.5
GE 6000	53.5	54.4	55.4	56.0	57.4	57.4	57.5	57.7	57.7	58.0	58.1	58.1	58.4	58.4	58.4	58.5
GE 5000	54.8	55.7	56.8	57.4	58.8	58.8	58.9	59.1	59.1	59.4	59.5	59.5	59.8	59.8	59.8	59.9
GE 4500	55.8	56.7	57.8	58.5	59.9	59.9	60.0	60.2	60.2	60.4	60.5	60.5	60.9	60.9	60.9	61.0
GE 4000	59.8	60.6	61.8	62.5	63.9	63.9	64.0	64.2	64.2	64.4	64.5	64.5	64.8	64.8	64.8	64.9
GE 3500	63.7	64.5	65.7	66.5	67.8	67.8	68.0	68.2	68.2	68.4	68.5	68.5	68.8	68.8	68.8	68.9
GE 3000	67.5	68.7	70.5	71.4	72.8	72.9	73.0	73.2	73.2	73.4	73.5	73.5	73.9	73.9	73.9	74.0
GE 2500	71.2	72.9	74.8	75.7	77.3	77.4	77.5	77.7	77.7	78.0	78.1	78.1	78.4	78.4	78.4	78.5
GE 2000	74.6	76.7	78.7	79.6	81.3	81.6	81.8	82.0	82.0	82.3	82.4	82.4	82.7	82.7	82.7	82.8
GE 1800	75.5	77.6	79.7	80.5	82.4	82.7	82.9	83.1	83.1	83.3	83.4	83.4	83.8	83.8	83.8	83.9
GE 1500	78.0	80.2	82.6	83.4	85.3	85.6	85.9	86.1	86.1	86.3	86.5	86.5	86.8	86.8	86.8	86.9
GE 1200	78.7	81.0	83.4	84.3	86.1	86.6	86.9	87.1	87.1	87.3	87.4	87.4	87.7	87.7	87.7	87.8
GE 1000	80.0	82.5	85.5	86.5	88.6	89.0	89.5	89.8	89.8	90.1	90.2	90.2	90.5	90.5	90.5	90.6
GE 900	80.0	82.5	85.5	86.5	88.7	89.1	89.7	90.0	90.0	90.4	90.6	90.6	91.0	91.0	91.0	91.1
GE 800	80.4	82.9	86.0	87.0	89.2	89.7	90.3	90.8	90.8	91.2	91.4	91.4	91.7	91.7	91.7	91.8
GE 700	80.5	83.0	86.2	87.2	89.6	90.0	90.6	91.2	91.2	91.6	91.9	91.9	92.3	92.3	92.3	92.4
GE 600	80.9	83.3	87.0	88.0	90.3	90.8	91.6	92.4	92.4	93.0	93.4	93.4	93.8	93.8	93.8	93.9
GE 500	81.0	83.4	87.1	88.2	90.8	91.2	92.2	92.9	92.9	93.7	94.4	94.4	94.9	94.9	94.9	95.1
GE 400	81.0	83.4	87.1	88.3	91.1	91.5	92.9	93.8	93.8	94.5	95.3	95.3	95.8	95.8	95.8	95.9
GE 300	81.0	83.4	87.1	88.3	91.2	91.6	93.1	94.2	94.4	95.3	96.6	96.6	97.2	97.2	97.5	97.6
GE 200	81.0	83.4	87.1	88.3	91.2	91.6	93.1	94.2	94.4	95.4	96.7	96.7	97.5	97.5	98.3	98.5
GE 100	81.0	83.4	87.1	88.3	91.2	91.6	93.1	94.2	94.4	95.4	96.7	96.7	97.5	97.5	98.5	99.6
GE 000	81.0	83.4	87.1	88.3	91.2	91.6	93.1	94.2	94.4	95.4	96.7	96.7	97.5	97.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.1	40.4	41.3	41.4	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.2	42.2	42.2	42.2
GE 20000	44.1	44.6	45.6	45.7	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.5	46.5	46.5	46.5
GE 18000	44.8	45.6	46.7	46.9	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6
GE 16000	45.3	46.0	47.1	47.3	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1
GE 14000	47.6	48.4	49.5	49.7	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4
GE 12000	49.7	50.6	51.7	51.9	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7
GE 10000	53.4	54.4	55.6	55.8	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.7	56.7	56.7	56.7
GE 9000	53.7	54.6	55.8	56.0	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9
GE 8000	54.9	55.9	57.1	57.3	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.2	58.2
GE 7000	55.7	56.7	57.8	58.1	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9
GE 6000	57.4	58.6	59.8	60.0	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.9	60.9	60.9	60.9
GE 5000	59.4	60.5	61.7	61.9	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.8	62.8	62.8	62.8
GE 4500	60.4	61.6	62.9	63.1	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0
GE 4000	62.8	64.1	65.4	65.7	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7
GE 3500	67.7	69.2	70.5	71.0	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9
GE 3000	72.6	74.2	75.8	76.5	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.4
GE 2500	75.8	77.4	79.2	80.0	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.3	81.3	81.3	81.3
GE 2000	78.5	80.2	82.5	83.2	84.2	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8
GE 1800	78.9	80.6	83.0	83.8	84.7	84.7	84.9	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.4	85.4
GE 1500	80.9	82.9	85.5	86.2	87.2	87.2	87.4	87.6	87.6	87.7	87.7	87.7	88.0	88.0	88.0	88.0
GE 1200	81.2	83.2	85.9	86.8	87.7	87.7	88.0	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5
GE 1000	82.4	84.6	87.8	89.1	90.1	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.9	90.9	90.9	90.9
GE 900	82.4	84.6	88.1	89.5	90.4	90.5	90.9	91.1	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4
GE 800	82.5	84.7	88.4	89.8	91.0	91.1	91.6	91.9	92.0	92.2	92.5	92.5	92.7	92.7	92.7	92.7
GE 700	82.5	84.7	88.5	90.0	91.2	91.3	91.8	92.4	92.5	92.7	93.0	93.0	93.2	93.2	93.2	93.2
GE 600	82.5	84.8	88.8	90.3	91.6	91.7	92.5	93.2	93.3	93.8	94.2	94.2	94.4	94.4	94.4	94.4
GE 500	82.5	84.8	88.9	90.5	92.0	92.4	93.2	94.3	94.4	95.4	96.1	96.1	96.3	96.3	96.3	96.3
GE 400	82.6	84.9	89.0	90.6	92.4	92.7	93.5	94.7	94.8	95.8	96.7	96.7	96.9	96.9	97.0	97.2
GE 300	82.6	84.9	89.0	90.6	92.4	92.7	93.5	94.9	95.1	96.1	97.1	97.1	97.5	97.6	98.0	98.3
GE 200	82.6	84.9	89.0	90.6	92.4	92.7	93.5	95.2	95.3	96.3	97.5	97.5	98.2	98.4	99.0	99.4
GE 100	82.6	84.9	89.0	90.6	92.4	92.7	93.5	95.2	95.3	96.3	97.5	97.5	98.2	98.4	99.1	99.6
GE 000	82.6	84.9	89.0	90.6	92.4	92.7	93.5	95.2	95.3	96.3	97.5	97.5	98.2	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 18-20

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.2	43.4	43.8	44.5	44.9	44.9	45.2	45.4	45.4	45.6	45.6	45.6	45.7	45.7	46.1	46.2
GE 20000	45.0	45.3	46.0	46.9	47.3	47.3	47.5	47.7	47.7	48.0	48.0	48.0	48.1	48.1	48.6	48.7
GE 18000	46.0	46.2	47.1	48.0	48.4	48.4	48.6	48.8	48.8	49.0	49.0	49.0	49.1	49.1	49.7	49.8
GE 16000	46.4	46.7	47.5	48.4	48.8	48.8	49.0	49.2	49.2	49.5	49.5	49.5	49.6	49.6	50.1	50.2
GE 14000	48.4	48.6	49.5	50.3	50.8	50.8	51.0	51.2	51.2	51.4	51.4	51.4	51.5	51.5	52.0	52.2
GE 12000	51.3	51.5	52.4	53.2	53.7	53.7	53.9	54.1	54.1	54.3	54.3	54.3	54.4	54.4	55.0	55.1
GE 10000	54.4	54.8	55.7	56.7	57.1	57.1	57.3	57.5	57.5	57.8	57.8	57.8	57.9	57.9	58.4	58.5
GE 9000	54.4	54.8	55.7	56.7	57.1	57.1	57.3	57.5	57.5	57.8	57.8	57.8	57.9	57.9	58.4	58.5
GE 8000	56.4	56.9	57.8	58.7	59.2	59.2	59.4	59.6	59.6	59.8	59.8	59.8	60.0	60.0	60.6	60.7
GE 7000	56.9	57.4	58.3	59.3	59.7	59.7	59.9	60.1	60.1	60.3	60.3	60.3	60.6	60.6	61.1	61.2
GE 6000	58.4	59.3	60.1	61.1	61.5	61.5	61.7	62.0	62.0	62.2	62.2	62.2	62.4	62.4	62.9	63.0
GE 5000	59.7	60.6	61.4	62.4	62.8	62.8	63.0	63.3	63.3	63.5	63.5	63.5	63.7	63.7	64.2	64.3
GE 4500	60.6	61.4	62.4	63.4	63.9	63.9	64.1	64.3	64.3	64.5	64.5	64.5	64.8	64.8	65.3	65.4
GE 4000	64.4	65.3	66.3	67.3	67.9	67.9	68.1	68.3	68.3	68.5	68.5	68.5	68.8	68.8	69.3	69.4
GE 3500	69.8	70.7	71.8	72.8	73.4	73.4	73.6	73.8	73.8	74.0	74.0	74.0	74.2	74.2	74.8	74.9
GE 3000	75.2	76.1	77.2	78.6	79.2	79.2	79.6	79.8	79.8	80.3	80.3	80.3	80.5	80.5	81.0	81.1
GE 2500	77.9	79.0	80.2	81.6	82.3	82.3	82.9	83.1	83.1	83.5	83.5	83.5	83.7	83.7	84.3	84.4
GE 2000	80.3	81.4	83.0	84.4	85.3	85.3	86.0	86.2	86.2	86.6	86.6	86.6	86.9	86.9	87.4	87.5
GE 1800	80.6	81.7	83.4	84.8	85.8	85.8	86.4	86.6	86.6	87.1	87.1	87.1	87.3	87.3	87.8	87.9
GE 1500	81.9	83.1	84.8	86.3	87.4	87.4	88.1	88.4	88.4	88.8	88.8	88.8	89.0	89.0	89.5	89.7
GE 1200	82.4	83.6	85.5	87.1	88.1	88.3	89.0	89.2	89.2	89.7	89.7	89.7	89.9	89.9	90.4	90.5
GE 1000	83.8	85.1	87.3	88.9	90.1	90.2	90.9	91.3	91.3	91.7	91.7	91.7	91.9	91.9	92.5	92.6
GE 900	83.8	85.1	87.4	89.1	90.3	90.4	91.2	91.5	91.5	91.9	91.9	91.9	92.1	92.1	92.7	92.8
GE 800	83.9	85.2	87.7	89.4	90.6	90.7	91.6	91.9	91.9	92.6	92.6	92.6	92.8	92.8	93.3	93.4
GE 700	83.9	85.2	87.7	89.4	90.6	90.7	91.6	91.9	91.9	92.7	92.9	92.9	93.1	93.1	93.6	93.8
GE 600	83.9	85.2	87.8	89.5	90.8	90.9	92.3	92.8	92.8	93.5	93.9	93.9	94.1	94.1	94.6	94.7
GE 500	84.1	85.3	87.9	89.8	91.2	91.3	92.9	93.4	93.4	94.3	94.6	94.6	94.8	94.8	95.4	95.5
GE 400	84.3	85.6	88.4	90.3	91.9	92.0	93.8	94.3	94.3	95.3	95.6	95.6	95.8	95.8	96.3	96.7
GE 300	84.3	85.6	88.4	90.3	92.0	92.1	94.2	94.8	95.0	96.0	96.3	96.3	96.7	96.8	97.4	97.7
GE 200	84.4	85.7	88.6	90.6	92.5	92.6	94.6	95.4	95.6	96.7	97.1	97.1	97.5	97.6	98.7	99.0
GE 100	84.4	85.7	88.6	90.6	92.5	92.6	94.6	95.4	95.6	96.7	97.1	97.1	97.5	97.6	98.7	99.5
GE 000	84.4	85.7	88.6	90.6	92.5	92.6	94.6	95.4	95.6	96.7	97.1	97.1	97.5	97.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.5	42.8	44.1	45.4	46.0	46.1	46.4	46.5	46.5	46.6	46.9	46.9	47.2	47.2	47.9	48.5
GE 20000	42.4	43.7	45.0	46.4	47.1	47.2	47.6	47.7	47.7	47.8	48.1	48.1	48.4	48.4	49.1	49.7
GE 18000	43.1	44.4	45.7	47.1	47.9	48.0	48.3	48.4	48.4	48.5	48.9	48.9	49.2	49.2	49.8	50.5
GE 16000	43.7	45.0	46.3	47.7	48.4	48.5	48.9	49.0	49.0	49.1	49.4	49.4	49.7	49.7	50.4	51.0
GE 14000	44.9	46.3	47.7	49.1	49.8	49.9	50.3	50.4	50.4	50.5	50.8	50.8	51.1	51.1	51.8	52.4
GE 12000	46.2	47.6	49.0	50.4	51.1	51.2	51.6	51.7	51.7	51.8	52.1	52.1	52.4	52.4	53.1	53.7
GE 10000	48.2	49.9	51.3	52.8	53.5	53.6	53.9	54.0	54.0	54.2	54.5	54.5	54.8	54.8	55.4	56.1
GE 9000	48.2	49.9	51.3	52.8	53.5	53.6	53.9	54.0	54.0	54.2	54.5	54.5	54.8	54.8	55.4	56.1
GE 8000	50.7	52.8	54.2	55.7	56.4	56.5	56.9	57.0	57.0	57.1	57.4	57.4	57.7	57.7	58.4	59.0
GE 7000	51.2	53.3	54.7	56.2	57.0	57.1	57.4	57.5	57.5	57.6	57.9	57.9	58.3	58.3	58.9	59.5
GE 6000	53.0	55.0	56.4	57.9	58.7	58.8	59.1	59.2	59.2	59.3	59.7	59.7	60.0	60.0	60.6	61.3
GE 5000	54.6	56.7	58.1	59.7	60.4	60.5	60.8	60.9	60.9	61.1	61.4	61.4	61.7	61.7	62.5	63.1
GE 4500	55.2	57.4	58.8	60.3	61.1	61.2	61.5	61.6	61.6	61.7	62.0	62.0	62.4	62.4	63.1	63.8
GE 4000	61.4	63.5	65.2	66.7	67.6	67.7	68.1	68.2	68.2	68.5	68.8	68.8	69.3	69.3	70.0	70.7
GE 3500	66.0	68.2	69.8	71.3	72.3	72.4	72.7	72.8	72.8	73.1	73.5	73.5	73.9	73.9	74.6	75.3
GE 3000	71.1	73.2	75.1	76.9	77.9	78.1	78.7	78.9	78.9	79.2	79.5	79.5	79.9	79.9	80.7	81.3
GE 2500	72.7	75.0	76.8	79.1	80.0	80.3	81.0	81.1	81.1	81.4	81.8	81.8	82.2	82.2	83.0	83.6
GE 2000	75.4	77.7	79.7	82.1	83.1	83.3	84.1	84.3	84.3	84.6	84.9	84.9	85.3	85.3	86.1	86.7
GE 1800	75.5	77.8	79.8	82.2	83.2	83.4	84.3	84.4	84.4	84.7	85.0	85.0	85.4	85.4	86.2	86.8
GE 1500	76.7	79.0	81.3	83.7	84.8	85.0	85.9	86.0	86.0	86.3	86.6	86.6	87.1	87.1	87.8	88.5
GE 1200	76.9	79.2	81.6	83.9	85.0	85.2	86.1	86.2	86.2	86.5	86.8	86.8	87.3	87.3	88.0	88.7
GE 1000	77.6	79.8	82.6	85.1	86.3	86.5	87.6	87.8	87.8	88.1	88.5	88.5	88.9	88.9	89.6	90.3
GE 900	77.6	79.8	82.6	85.2	86.4	86.6	87.7	87.9	87.9	88.2	88.6	88.6	89.0	89.0	89.8	90.4
GE 800	77.6	79.8	82.8	85.7	87.1	87.3	88.5	88.7	88.7	89.2	89.5	89.5	90.0	90.0	90.7	91.4
GE 700	77.6	79.8	82.8	85.7	87.1	87.3	88.6	88.8	88.8	89.3	90.0	90.0	90.6	90.6	91.4	92.0
GE 600	77.6	79.8	82.8	85.8	87.2	87.4	88.9	89.1	89.1	89.6	90.3	90.3	90.9	90.9	91.7	92.3
GE 500	77.6	79.8	82.8	85.8	87.4	87.6	89.3	89.5	89.5	90.2	90.8	90.8	91.8	91.8	92.6	93.2
GE 400	77.6	79.8	82.8	85.8	87.8	88.0	89.8	90.0	90.0	90.6	91.3	91.3	92.2	92.2	93.1	93.7
GE 300	77.9	80.2	83.4	86.3	88.6	88.8	91.0	91.4	91.4	92.0	92.8	92.8	93.9	93.9	95.0	95.8
GE 200	77.9	80.2	83.4	86.3	88.6	88.8	91.3	91.6	91.6	92.2	93.2	93.2	94.9	94.9	96.4	97.3
GE 100	77.9	80.2	83.4	86.3	88.6	88.8	91.3	91.6	91.6	92.2	93.2	93.2	94.9	94.9	96.5	98.0
GE 000	77.9	80.2	83.4	86.3	88.6	88.8	91.3	91.6	91.6	92.2	93.2	93.2	94.9	94.9	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.6	37.4	38.6	39.5	40.2	40.2	40.5	40.6	40.6	40.9	41.0	41.0	41.5	41.5	41.9	42.3
GE 20000	39.1	40.0	41.4	42.2	43.0	43.0	43.3	43.5	43.5	43.8	43.9	43.9	44.3	44.3	44.7	45.2
GE 18000	40.0	41.0	42.4	43.3	44.0	44.0	44.4	44.5	44.5	44.9	45.0	45.0	45.4	45.5	45.9	46.3
GE 16000	40.3	41.2	42.6	43.5	44.3	44.3	44.6	44.8	44.8	45.1	45.2	45.2	45.7	45.7	46.1	46.6
GE 14000	42.3	43.3	44.8	45.7	46.5	46.5	46.9	47.0	47.0	47.3	47.5	47.5	47.9	48.0	48.4	48.9
GE 12000	43.9	44.9	46.4	47.4	48.2	48.2	48.6	48.7	48.7	49.1	49.2	49.2	49.7	49.7	50.1	50.6
GE 10000	46.7	47.9	49.5	50.6	51.4	51.4	51.8	51.9	52.0	52.3	52.4	52.4	53.0	53.0	53.4	53.9
GE 9000	46.8	48.0	49.7	50.7	51.5	51.6	51.9	52.1	52.1	52.4	52.6	52.6	53.1	53.2	53.5	54.0
GE 8000	48.6	49.9	51.6	52.7	53.6	53.6	54.0	54.1	54.2	54.5	54.6	54.6	55.2	55.3	55.7	56.1
GE 7000	49.1	50.4	52.1	53.2	54.2	54.2	54.6	54.8	54.8	55.1	55.3	55.3	55.8	55.9	56.3	56.7
GE 6000	52.9	52.3	54.1	55.2	56.1	56.1	56.5	56.7	56.7	57.1	57.2	57.2	57.8	57.8	58.2	58.7
GE 5000	52.6	54.1	55.8	56.9	57.9	57.9	58.3	58.5	58.5	58.8	59.0	59.0	59.5	59.6	60.0	60.5
GE 4500	53.4	54.9	56.7	57.8	58.8	58.8	59.2	59.4	59.4	59.7	59.9	59.9	60.4	60.5	60.9	61.4
GE 4000	57.4	58.8	60.7	61.9	62.9	62.9	63.3	63.5	63.5	63.9	64.0	64.0	64.7	64.7	65.1	65.6
GE 3500	61.4	62.9	64.9	66.1	67.1	67.1	67.5	67.7	67.7	68.1	68.3	68.3	68.9	68.9	69.3	69.8
GE 3000	65.8	67.4	69.7	71.1	72.2	72.2	72.8	73.0	73.0	73.4	73.5	73.5	74.1	74.2	74.6	75.1
GE 2500	68.6	70.3	72.8	74.4	75.6	75.7	76.3	76.5	76.6	77.0	77.1	77.1	77.7	77.8	78.2	78.7
GE 2000	71.6	73.5	76.4	78.1	79.5	79.6	80.3	80.6	80.6	81.0	81.1	81.1	81.7	81.8	82.2	82.7
GE 1800	71.9	73.9	76.8	78.5	79.9	80.0	80.8	81.0	81.0	81.4	81.6	81.6	82.2	82.2	82.7	83.1
GE 1500	73.7	75.8	79.0	80.7	82.2	82.3	83.1	83.4	83.8	84.0	84.0	84.0	84.6	84.7	85.1	85.6
GE 1200	74.1	76.2	79.4	81.2	82.7	82.8	83.7	83.9	84.0	84.4	84.5	84.5	85.1	85.2	85.6	86.1
GE 1000	75.2	77.4	81.1	83.0	84.7	84.9	86.0	86.4	86.4	86.8	87.0	87.0	87.6	87.7	88.1	88.6
GE 900	75.2	77.4	81.2	83.2	85.0	85.1	86.3	86.7	86.8	87.2	87.4	87.4	88.0	88.1	88.5	89.0
GE 800	75.4	77.6	81.6	83.7	85.6	85.8	87.1	87.6	87.7	88.3	88.6	88.6	89.2	89.2	89.7	90.2
GE 700	75.4	77.7	81.6	83.8	85.8	86.0	87.4	87.9	88.0	88.6	89.0	89.0	89.7	89.8	90.2	90.7
GE 600	75.5	77.8	81.8	84.0	86.1	86.3	87.9	88.5	88.6	89.4	89.8	89.8	90.5	90.6	91.0	91.5
GE 500	75.6	77.9	82.0	84.2	86.5	86.7	88.5	89.2	89.3	90.3	90.8	90.9	91.7	91.8	92.2	92.7
GE 400	75.6	77.9	82.1	84.4	86.8	87.0	88.9	89.7	89.7	90.9	91.5	91.5	92.4	92.5	93.0	93.5
GE 300	75.7	78.0	82.2	84.4	86.9	87.1	89.2	90.1	90.3	91.6	92.4	92.5	93.6	93.7	94.4	95.1
GE 200	75.7	78.0	82.2	84.5	87.1	87.2	89.4	90.4	90.6	92.0	92.9	93.0	94.6	94.8	95.9	96.7
GE 100	75.7	78.0	82.2	84.5	87.1	87.2	89.4	90.4	90.6	92.0	93.0	93.0	94.7	94.9	96.5	98.5
GE 000	75.7	78.0	82.2	84.5	87.1	87.2	89.5	90.5	90.6	92.1	93.0	93.0	94.7	95.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.6	57.9	58.3	58.5	58.9	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.5	59.5	59.7	59.9
GE 20000	61.2	61.5	62.0	62.3	62.6	62.6	62.8	62.9	62.9	63.1	63.1	63.1	63.3	63.3	63.5	63.7
GE 18000	62.5	62.9	63.3	63.6	64.0	64.0	64.2	64.2	64.3	64.4	64.5	64.5	64.6	64.7	64.8	65.1
GE 16000	62.7	63.0	63.5	63.8	64.1	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.8	64.8	65.0	65.2
GE 14000	64.2	64.5	65.0	65.2	65.6	65.6	65.9	65.9	65.9	66.1	66.1	66.1	66.3	66.3	66.5	66.8
GE 12000	65.7	66.0	66.5	66.8	67.2	67.2	67.4	67.5	67.5	67.6	67.7	67.7	67.9	67.9	68.1	68.3
GE 10000	67.9	68.3	68.8	69.1	69.5	69.5	69.7	69.8	69.8	70.0	70.0	70.0	70.2	70.2	70.4	70.6
GE 9000	68.1	68.5	69.0	69.3	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.6	70.9
GE 8000	70.0	70.4	70.9	71.3	71.7	71.7	71.9	72.0	72.0	72.2	72.2	72.2	72.4	72.4	72.6	72.8
GE 7000	70.9	71.3	71.8	72.2	72.6	72.6	72.8	72.9	72.9	73.1	73.1	73.1	73.3	73.3	73.5	73.8
GE 6000	72.7	73.1	73.6	74.0	74.4	74.4	74.6	74.7	74.7	74.9	74.9	74.9	75.1	75.2	75.3	75.6
GE 5000	74.7	75.1	75.7	76.0	76.5	76.5	76.7	76.8	76.8	77.0	77.0	77.0	77.2	77.2	77.4	77.7
GE 4500	75.7	76.2	76.7	77.1	77.5	77.5	77.7	77.8	77.8	78.0	78.1	78.1	78.2	78.3	78.5	78.7
GE 4000	79.0	79.4	80.0	80.4	80.8	80.9	81.1	81.2	81.2	81.4	81.4	81.4	81.6	81.6	81.8	82.1
GE 3500	82.1	82.5	83.1	83.5	84.0	84.0	84.2	84.3	84.3	84.5	84.5	84.5	84.7	84.7	84.9	85.2
GE 3000	86.0	86.5	87.2	87.6	88.1	88.1	88.4	88.4	88.4	88.6	88.7	88.7	88.9	88.9	89.1	89.4
GE 2500	88.3	88.8	89.6	90.1	90.6	90.6	90.9	91.0	91.0	91.2	91.2	91.2	91.4	91.4	91.6	91.9
GE 2000	90.5	91.1	92.0	92.5	93.1	93.1	93.4	93.5	93.5	93.7	93.7	93.7	94.0	94.0	94.2	94.4
GE 1800	90.7	91.3	92.2	92.8	93.3	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.2	94.3	94.5	94.7
GE 1500	91.6	92.2	93.2	93.8	94.4	94.4	94.8	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.6	95.8
GE 1200	91.8	92.4	93.5	94.1	94.7	94.7	95.0	95.1	95.2	95.4	95.4	95.4	95.6	95.7	95.9	96.1
GE 1000	92.2	92.9	94.1	94.7	95.4	95.5	95.9	96.0	96.0	96.3	96.3	96.3	96.6	96.6	96.8	97.0
GE 900	92.2	93.0	94.1	94.8	95.5	95.5	96.0	96.1	96.1	96.4	96.4	96.4	96.7	96.7	96.9	97.1
GE 800	92.3	93.1	94.3	95.0	95.7	95.8	96.3	96.4	96.4	96.7	96.8	96.8	97.0	97.0	97.3	97.5
GE 700	92.3	93.1	94.3	95.0	95.8	95.8	96.4	96.5	96.6	96.8	96.9	96.9	97.2	97.2	97.4	97.6
GE 600	92.4	93.1	94.4	95.1	95.9	95.9	96.5	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.6	97.9
GE 500	92.4	93.2	94.4	95.2	96.0	96.1	96.7	96.9	97.0	97.3	97.5	97.5	97.7	97.6	98.0	98.2
GE 400	92.4	93.2	94.5	95.2	96.1	96.1	96.8	97.0	97.1	97.5	97.6	97.6	97.9	97.9	98.2	98.4
GE 300	92.4	93.2	94.5	95.2	96.1	96.2	96.9	97.1	97.2	97.6	97.8	97.8	98.2	98.2	98.5	98.8
GE 200	92.4	93.2	94.5	95.2	95.1	96.2	96.9	97.2	97.2	97.7	97.9	98.0	98.4	98.5	98.8	99.2
GE 100	92.4	93.2	94.5	95.2	96.1	96.2	96.9	97.2	97.2	97.7	98.0	98.0	98.5	98.5	99.0	99.6
GE 000	92.4	93.2	94.5	95.2	96.1	96.2	96.9	97.2	97.2	97.8	98.0	98.0	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 87604

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	28.9	16.5	14.6	30.5	9.5	54.6	10.6	927
03-05	27.2	15.5	15.2	29.9	12.2	57.3	11.7	927
06-08	17.2	18.6	23.3	29.9	11.1	64.3	12.4	927
09-11	7.7	19.3	29.6	32.2	11.2	73.0	11.0	926
12-14	8.4	17.6	33.1	36.5	4.4	74.0	9.1	927
15-17	9.5	20.8	32.9	33.5	3.3	69.8	6.1	930
18-20	18.2	23.7	22.0	32.2	4.0	58.1	6.1	929
21-23	26.2	24.2	14.3	29.2	6.0	49.6	6.9	928
ALL HOURS	17.9	19.5	23.1	31.7	7.7	62.6	9.2	7421

MONTH: FEB HOURS: ALL

00-02	32.5	19.1	16.2	29.4	2.7	48.3	3.3	846
03-05	33.0	16.1	13.5	32.4	5.1	50.9	3.2	846
06-08	19.5	19.3	22.6	33.8	4.8	61.2	6.0	846
09-11	11.0	20.0	26.8	37.6	4.6	69.0	7.2	846
12-14	11.0	19.9	31.1	35.2	2.8	69.1	4.5	846
15-17	9.9	19.0	31.7	37.6	1.8	71.0	1.4	846
18-20	16.4	24.3	24.9	32.9	1.4	59.2	2.4	846
21-23	27.3	22.2	21.2	27.3	2.0	50.5	2.1	846
ALL HOURS	20.1	20.0	23.5	33.3	3.2	59.9	3.8	6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TCTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	31.3	16.6	18.4	32.3	1.5	52.2	.6	930
03-05	28.4	19.2	18.0	32.4	2.0	52.4	1.8	930
06-08	14.6	25.3	23.9	33.7	2.6	60.1	2.2	930
09-11	10.6	21.8	32.0	32.8	2.7	67.5	2.3	930
12-14	7.0	20.4	37.5	33.1	1.9	72.6	1.4	930
15-17	6.1	20.8	37.2	34.7	1.2	73.1	1.3	930
18-20	10.8	26.6	25.9	35.5	1.3	62.7	.9	930
21-23	27.1	20.4	19.0	31.9	1.5	52.5	.4	930
ALL HOURS	17.0	21.4	26.5	33.3	1.8	61.6	1.4	7440

MONTH: APR HOURS: ALL

00-02	36.7	22.4	16.2	23.9	.8	40.9	.9	900
03-05	30.4	25.1	22.6	20.7	1.2	44.4	1.0	900
06-08	14.9	28.8	31.2	24.0	1.1	56.3	1.9	900
09-11	11.3	24.6	37.8	25.4	.9	64.1	.8	900
12-14	8.0	27.8	35.9	27.9	.4	64.2	.9	900
15-17	8.4	25.1	38.2	27.3	.9	66.4	.4	900
18-20	11.7	30.2	29.4	28.3	.3	58.1	.6	900
21-23	31.2	25.9	19.0	23.6	.3	42.9	.3	900
ALL HOURS	19.1	26.2	28.8	25.1	.8	54.7	.8	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	42.2	24.6	15.3	17.6	.3	33.2	.2	930
03-05	32.3	29.3	19.9	18.0	.5	38.4		929
06-08	22.3	30.0	28.3	18.8	.5	47.7	.2	929
09-11	17.0	30.2	34.8	17.8	.1	52.8	.1	930
12-14	10.0	30.3	40.6	18.9	.1	59.7	.5	930
15-17	9.0	30.6	40.6	19.6	.1	60.3	.1	930
18-20	13.8	33.5	35.7	17.0		52.7		930
21-23	34.1	31.5	18.7	15.6	.1	34.4		930
ALL HOURS	22.6	30.0	29.3	17.9	.2	47.4	.1	7438

MONTH: JUN HOURS: ALL

00-02	52.2	20.3	14.2	13.2		27.4		900
03-05	40.1	28.8	18.0	13.1		31.1		900
06-08	26.9	34.4	25.4	13.2		38.7		900
09-11	21.2	38.7	28.1	12.0		40.1		900
12-14	14.2	43.0	29.6	13.2		42.8	.3	900
15-17	13.0	40.9	31.3	14.8		46.1		900
18-20	19.1	40.7	26.3	13.9		40.2		900
21-23	39.8	31.6	14.8	13.9		28.7		900
ALL HOURS	28.3	34.8	23.5	13.4		36.9	.0	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	72.6	15.4	7.4	4.6	12.0		930
03-05	60.8	26.1	8.5	4.6	13.1		930
06-08	51.4	29.9	14.0	4.7	18.7	.2	930
09-11	46.7	32.2	16.6	4.6	21.2	.3	930
12-14	32.7	46.5	16.3	4.5	20.9	.3	930
15-17	27.8	47.5	20.3	4.3	24.6	.3	930
18-20	38.8	36.6	19.4	5.3	24.6		930
21-23	58.0	24.9	12.2	4.9	17.1		930
ALL HOURS	48.6	32.4	14.3	4.7	19.0	.1	7440

MONTH: AUG HOURS: ALL

00-02	74.6	12.8	8.7	3.9	12.6		930
03-05	67.2	20.4	8.5	3.9	12.4	.2	930
06-08	49.4	29.5	14.9	6.2	21.1	.4	929
09-11	43.4	33.2	18.1	5.3	23.3		930
12-14	28.2	48.4	18.6	4.8	23.4	.4	930
15-17	25.4	49.5	19.9	5.3	25.2	.2	930
18-20	38.1	38.7	17.6	5.6	23.2	.4	930
21-23	60.3	24.7	9.4	5.6	14.9	.3	930
ALL HOURS	48.3	32.2	14.5	5.1	19.5	.3	7439



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	68.4	12.1	9.2	9.7	.6	19.4	3.1	900
03-05	65.4	15.2	9.4	9.2	.7	19.3	3.9	900
06-08	44.0	28.4	14.9	11.3	1.3	27.6	4.3	900
09-11	42.9	28.2	14.1	13.8	1.0	28.9	4.8	900
12-14	34.4	35.6	17.4	12.0	.6	30.0	4.4	900
15-17	30.3	35.9	24.0	9.4	.3	33.8	4.3	900
18-20	43.6	27.8	18.4	9.9	.3	28.7	3.8	900
21-23	62.9	19.6	9.2	8.0	.3	17.6	3.2	900
ALL HOURS	49.0	25.3	14.6	10.4	.6	25.7	4.0	7200

MONTH: OCT HOURS: ALL

00-02	55.1	16.9	11.8	16.2		28.1	1.5	930
03-05	51.6	19.5	13.4	14.8	.6	28.9	2.9	930
06-08	27.4	32.3	23.2	15.4	1.7	40.3	4.1	930
09-11	23.9	28.7	26.8	18.3	2.3	47.4	1.8	929
12-14	18.8	31.4	30.1	18.6	1.1	49.8	.5	930
15-17	17.5	34.0	30.2	17.4	.9	48.5	.5	926
18-20	33.8	26.7	20.8	18.3	.4	39.5		925
21-23	49.2	22.3	12.6	15.5	.3	28.5	.2	927
ALL HOURS	34.7	26.5	21.1	16.8	.9	38.9	1.5	7427

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	29.2	20.2	15.9	31.1	3.6	50.6	5.2	900
03-05	26.7	18.1	17.3	32.3	5.6	55.2	7.7	900
06-08	12.0	21.2	25.8	31.2	9.8	66.8	9.6	900
09-11	9.9	15.6	30.4	34.6	9.6	74.6	6.7	900
12-14	8.7	18.3	34.0	33.7	5.3	73.0	3.0	900
15-17	8.7	20.1	33.2	33.2	4.8	71.2	1.1	900
18-20	17.7	23.3	21.0	34.6	3.1	59.0	1.9	900
21-23	26.6	21.6	16.9	31.4	3.6	51.9	2.4	900
ALL HOURS	17.4	19.8	24.4	32.8	5.7	62.8	4.7	7200

MONTH: DEC HOURS: ALL

00-02	32.4	12.6	15.3	28.3	11.5	55.1	6.6	930
03-05	32.5	10.6	14.0	30.2	12.7	56.9	8.8	930
06-08	20.1	14.0	18.3	33.8	13.9	65.9	8.3	930
09-11	12.8	16.2	26.5	32.0	12.5	71.0	10.2	930
12-14	12.3	20.1	27.1	32.6	8.0	67.6	6.2	930
15-17	11.9	24.6	24.4	31.9	7.1	63.4	4.6	930
18-20	21.9	21.0	18.4	32.9	5.8	57.1	4.6	928
21-23	30.6	15.3	17.0	28.0	9.0	54.0	4.5	927
ALL HOURS	21.8	16.8	20.1	31.2	10.0	61.4	6.7	7435

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	46.4	17.4	13.6	20.0	2.5	36.1	2.7	10953
03-05	41.4	20.4	14.8	20.0	3.4	38.3	3.4	10952
06-08	26.7	26.0	22.1	21.3	3.9	47.3	4.1	10951
09-11	21.6	25.8	26.8	22.1	3.7	52.6	3.7	10951
12-14	16.2	30.0	29.3	22.5	2.1	53.8	2.6	10953
15-17	14.8	30.8	30.3	22.3	1.7	54.3	1.7	10952
18-20	23.7	29.5	23.3	22.1	1.4	46.8	1.7	10948
21-23	39.5	23.7	15.3	19.5	1.9	36.8	1.7	10948
ALL HOURS	28.8	25.4	21.9	21.2	2.6	45.8	2.7	87608



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPPPP	AA AA	RRRRRRRRRR	TT	EEEEEE
PPPPPPPPPP	AAAAAAAAAA	RRRRRRRRRR	TT	EEEEEE
PP	AAAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

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PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (PMH-15). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS:  $F = 1.8C + 32$

$C = K - 273.0$  (BEFORE 5 APRIL 77)

$C = K - 273.2$  (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895 STATION NAME: KLAMATH FALLS IAP OR PERIOD OF RECORD: 5909-8002, 8510-8609, 9002-9010  
LST TO UTC: +08 MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 100								.3					.0
GE 95							3.7	3.1					.6
GE 90					.3	4.3	20.8	16.6	1.0				3.6
GE 85					1.9	15.8	47.4	40.9	10.4	.7			9.8
GE 80				.2	8.2	34.9	69.8	64.3	32.8	3.0			17.9
GE 75			.1	2.0	20.1	53.4	86.2	75.8	55.6	12.7			25.7
GE 70			3.0	7.7	36.2	69.1	95.4	86.7	71.4	28.7			33.5
GE 65		.6	7.0	17.3	52.2	81.2	98.4	93.1	81.4	44.5	2.5		40.2
GE 60		3.0	16.0	33.4	67.7	91.1	99.6	98.1	89.3	58.6	7.6		47.4
GE 55	.6	9.5	27.6	50.0	80.2	97.2	99.7	99.6	95.9	72.6	18.7	.6	54.7
GE 50	6.1	22.0	43.1	67.9	89.9	99.4	100.0	100.0	98.8	86.9	39.7	6.7	63.7
GE 45	20.2	41.1	62.7	84.5	96.7	99.8			99.7	96.0	61.1	23.4	74.0
GE 40	42.6	67.6	82.3	95.7	99.9	100.0			100.0	99.1	79.6	45.3	84.5
GE 35	64.3	88.0	94.1	99.5	100.0					100.0	90.6	70.2	92.3
GE 33	72.2	92.9	97.3	99.8							94.9	77.1	94.5
GE 30	82.6	97.3	99.1	100.0							98.0	87.3	97.0
GE 25	93.2	99.5	99.9								99.5	94.8	98.9
GE 20	97.6	100.0	100.0								100.0	98.2	99.6
GE 15	99.3											99.3	99.9
GE 10	99.6											99.6	99.9
GE 5	99.9											99.7	100.0
GE 0	100.0											100.0	100.0
.....													
MEAN	37.3	43.3	48.7	54.9	64.6	74.2	83.0	80.9	73.7	62.1	46.9	38.2	59.1
SD	8.48	7.91	9.84	9.59	10.79	9.96	7.54	9.26	9.74	10.55	8.80	8.09	18.24
.....													
TOTAL CRS	673	632	673	652	671	653	673	670	682	694	648	667	7988
.....													



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 70								.3					.0
GE 65							1.0	.9					.2
GE 60					.3	2.0	7.4	4.6					1.2
GE 55					1.6	8.9	23.2	17.5	2.9	.1			4.5
GE 50					5.1	28.3	54.8	45.0	14.2	2.0			12.5
GE 45			.6	2.0	15.8	55.7	82.2	77.7	35.8	7.8	1.1	.3	23.4
GE 40	1.2	1.7	3.0	8.0	40.7	77.8	96.7	93.9	68.2	19.3	6.3	2.4	35.1
GE 35	10.4	10.3	15.2	25.6	66.2	93.4	99.7	99.1	89.6	46.5	18.4	8.1	48.8
GE 33	15.9	18.7	24.1	35.1	76.6	97.5	99.7	99.7	93.4	57.9	27.3	14.4	55.3
GE 30	25.7	36.6	41.9	54.6	88.7	99.4	100.0	100.0	97.4	76.1	41.7	24.9	65.8
GE 25	44.4	64.6	75.3	83.3	98.1	100.0			99.9	92.4	65.9	45.7	80.9
GE 20	61.2	84.5	94.1	97.5	100.0				100.0	99.4	85.3	63.0	90.5
GE 15	73.0	90.3	97.9	99.5						99.9	94.8	78.9	94.5
GE 10	83.8	97.2	99.0	100.0						100.0	97.8	90.0	97.3
GE 5	91.4	99.4	99.7								99.4	95.1	98.7
GE 0	96.9	99.7	100.0								100.0	97.6	99.5
GE -5	98.5	100.0										99.1	99.8
GE -10	99.4											99.6	99.9
GE -15	99.7											99.7	99.9
GE -20	99.9											100.0	100.0
GE -25	100.0												100.0
MEAN	21.3	26.2	28.3	30.5	37.8	45.2	50.2	48.9	42.4	34.0	27.5	22.2	34.6
SD	11.08	7.62	6.28	6.13	6.97	6.81	6.16	6.17	6.33	6.69	7.97	9.93	12.30
TOTAL OBS	673	632	673	652	671	653	673	669	682	694	648	667	7987

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 85								.1					.0
GE 80							.9	1.0					.2
GE 75					.3	1.7	11.4	6.9	.1				1.7
GE 70					1.2	11.3	35.2	27.1	3.2				6.5
GE 65					5.4	30.5	65.7	55.5	19.2	1.6			14.9
GE 60				.2	17.0	52.8	87.5	78.5	46.3	6.1			24.2
GE 55			.6	3.7	34.7	73.0	96.9	93.0	73.9	21.2			33.3
GE 50	.1	.6	7.3	17.3	57.8	91.3	99.6	99.1	87.2	44.4	2.2	.3	42.6
GE 45	2.2	6.0	19.5	39.9	80.0	98.5	99.9	99.9	96.3	68.4	14.8	2.4	52.7
GE 40	11.6	24.7	45.0	66.7	93.4	99.8	100.0	100.0	99.6	88.9	41.2	10.2	65.4
GE 35	35.1	57.4	74.0	90.5	99.1	100.0			100.0	97.4	70.5	31.8	79.8
GE 33	43.2	68.8	83.4	94.9	99.9					98.6	79.3	44.8	84.5
GE 30	55.7	80.1	91.4	98.8	100.0					99.4	86.3	60.3	89.4
GE 25	73.3	91.5	97.9	100.0						100.0	94.6	79.3	94.7
GE 20	84.8	97.9	99.3								98.3	89.8	97.5
GE 15	94.2	99.5	100.0								99.8	94.9	99.0
GE 10	98.1	100.0									100.0	98.5	99.7
GE 5	99.1											99.4	99.9
GE 0	99.6											99.6	99.9
GE -5	99.7											99.7	99.9
GE -10	100.0											100.0	100.0
MEAN	29.6	35.0	38.7	42.9	51.5	60.0	66.8	65.1	58.3	48.3	37.5	30.4	47.1
SD	9.20	6.86	6.89	6.60	8.05	7.62	6.20	6.84	6.92	7.27	7.11	8.30	14.69
TOTAL OBS	673	632	673	652	671	653	673	669	682	694	648	667	7987

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									86	79	68	57	86*
60	49	52	75	75	76	86	97	94	84	80	59	48	97
61	56	52	65	75	76	94	94	100	81	85	59	45	100
62	51	46	63	76	71	88	90	88	92	77	65	59	92
63	53	59	60	65	87	89	85	92	90	83	62	54	92
64	54	44	67	73	76	86	98	91	83	81	62	53	98
65	53	61	64	75	80	84	93	88	81	83	67	52	93
66	46	51	73	73	85	87	92	92	89	77	68	48	92
67	47	58	61	52	83	92	93	93	88	74	68	46	93
68	53	65	72	76	76	92	96	89	85	78	54	48	96
69	42	44	68	73	83	90	94	92	93	70	66	53	94
70	56	60	63	67	86	94	95	96	88	87	63	53	96
71	56	60	57	67	76	83	96	99	88	80	59	44	99
72	48	55	71	73	89	90	95	100	86	78	55	51	100
73	52	56	58	76	87	91	95	93	89	74	54	50	95
74	52	51	62	68	76	89	90	91	87	79	58	52	91
75	45	52	57	62	86	86	93	88	88	81	69	54	93
76	54	54	65	76	85	89	96	87	88	79	66	54	96
77	40	67	68	77	83	91	96	94	88	78	60	52	96
78	51	61	70	74	77	89	97	99	84	78	67	51	99
79	54	52	63	66	87	88	97	93	91	84	55	57	97
80	51	53*											53*
85										72*	64*	48*	72*
86	55*	65*	72*	80*	94*	91*	88*	92*	88*				94*
90		58	66	78	83	94	98	99	92	78			99*

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

GREATEST	56	67	75	80	94	94	98	100	93	87	69	59	100	
TOTAL OBS	673	632	673	652	671	653	673	670	682	694	648	667	7988	

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									30	25	17	10	10*
60	2	12	19	21	23	33	43	30	37	21	11	15	2
61	10	14	22	18	24	30	35	39	28	16	2	3	3
62	-25	5	18	15	24	26	36	35	33	28	16	11	-25
63	-1	21	16	14	24	32	36	38	36	22	20	9	-1
64	3	9	10	19	24	34	40	34	29	21	8	4	3
65	8	17	18	24	22	32	40	35	28	18	8	-1	-1
66	12	11	15	19	29	28	30	37	29	22	14	12	11
67	5	16	7	18	24	33	43	42	35	23	8	-8	-8
68	-1	19	17	18	20	30	42	37	21	23	11	-2	-2
69	-11	3	17	20	29	34	40	35	31	25	15	13	-11
70	3	23	10	17	23	35	41	41	25	24	22	3	3
71	2	8	4	20	24	35	37	46	29	14	17	3	2
72	-7	-2	20	19	30	34	43	34	27	16	20	-20	-20
73	6	17	16	21	31	30	35	38	34	24	15	22	6
74	-1	13	3	24	26	34	36	35	33	21	20	0	-1
75	-2	5	19	20	24	34	35	33	38	22	16	7	-2
76	13	10	8	13	26	32	31	37	36	22	12	10	8
77	-10	9	20	20	27	37	41	43	33	29	9	4	-10
78	13	20	19	31	31	36	43	41	26	26	10	-3	-3
79	6	12	22	22	28	35	37	41	40	21	4	12	4
80	8	24*											8*
85										23*	0*	9*	0*
86	23*	19*	21*	22*	23*	35*	39*	45*	29*				19*
90		-2	17	23	27	29	40	39	39	20			-2*

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MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
TOTAL OBS	673	632	673	652	671	653	673	669	682	694	648	667	7987
LEAST	-25	-2	3	13	20	26	30	30	21	14	0	-20	-25

THE LEAST VALUE OF -25 OCCURRED ON 01/23/62

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: +08

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
59									56	51	39	29	43*
60	30	34	43	44	48	62	70	62	60	48	37	33	48
61	35	36	38	44	48	63	67	67	54	48	34	29	47
62	20	30	36	47	48	60	64	62	60	47	39	34	46
63	28	41	37	38	54	57	62	64	62	49	38	23	47
64	27	26	36	41	49	56	66	62	54	51	36	33	45
65	31	36	40	45	49	59	66	63	54	51	38	27	47
66	31	33	40	46	55	56	62	65	59	48	39	33	47
67	31	37	35	36	51	59	68	70	62	47	39	21	46
68	28	41	41	42	50	59	69	62	57	47	35	26	46
69	26	31	38	43	58	61	67	65	59	44	38	34	47
70	34	39	40	39	53	62	69	68	58	49	42	29	48
71	33	34	34	43	51	59	70	71	56	45	38	25	46
72	25	36	43	41	55	62	68	67	55	49	36	24	47
73	28	37	35	44	56	60	68	64	58	47	37	36	48
74	30	34	39	42	49	61	63	65	62	48	39	32	47
75	25	31	35	38	52	58	66	62	63	45	36	33	45
76	33	34	35	42	53	56	67	59	61	50	42	32	47
77	20	37	37	48	46	65	67	69	58	50	39	35	48
78	38	38	45	45	53	62	70	67	55	53	37	28	49
79	29	35	42	43	56	60	68	65	63	53	35	34	49
80	33	38*											35*
85										44*	28*	29*	33*
86	39*	40*	45*	43*	53*	66*	65*	70*	52*				52*
90		29	41	50	48	58	68	65	62	46			52*

E - 4 - 1A

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5909-8002,8510-8609,9002-9010  
MONTH: ALL HOURS: ALL

MEAN	29.6	35.0	38.7	42.9	51.5	60.0	66.8	65.1	58.3	48.3	37.5	30.4	47.1
TOTAL OBS	673	632	673	652	671	653	673	669	682	694	648	667	7987

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	25.7	9.472	873	7	664	0	0	0	873
03-05	25.2	9.431	881	7	688	0	0	0	881
06-08	24.9	9.627	902	7	696	0	0	0	902
09-11	30.0	8.371	897	0	557	0	0	0	897
12-14	35.6	7.458	901	0	313	0	0	0	901
15-17	35.1	7.353	906	0	308	0	0	0	906
18-20	29.8	7.871	901	0	536	0	0	0	901
21-23	27.0	8.826	884	4	643	0	0	0	884
ALL HOURS	29.2	9.432	7145	25	4405	0	0	0	7145

MONTH: FEB

00-02	28.9	9.120	834	11	556	0	0	0	834
03-05	27.6	9.490	835	17	592	0	0	0	835
06-08	27.1	9.643	839	17	600	0	0	0	839
09-11	33.6	9.355	842	12	317	0	0	0	842
12-14	39.7	9.545	841	2	165	0	0	0	841
15-17	40.5	9.543	842	0	142	3	0	0	842
18-20	34.4	8.781	839	4	295	0	0	0	839
21-23	31.1	8.694	834	12	437	0	0	0	834
ALL HOURS	32.9	10.498	6706	75	3104	3	0	0	6706

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	33.3	5.902	873	0	395	0	0	0	873
03-05	31.3	6.315	886	0	512	0	0	0	886
06-08	32.1	6.407	912	0	490	0	0	0	912
09-11	41.1	7.181	912	0	105	1	0	0	912
12-14	47.0	8.380	912	0	44	18	0	0	912
15-17	47.5	8.847	911	0	26	31	0	0	911
18-20	41.0	7.439	897	0	107	1	0	0	897
21-23	35.9	5.937	873	0	248	0	0	0	873
ALL HOURS	38.7	9.358	7176	0	1927	51	0	0	7176

MONTH: APR

00-02	37.3	7.406	891	0	277	0	0	0	891
03-05	34.5	7.219	896	0	366	0	0	0	896
06-08	38.0	8.078	893	0	228	0	0	0	893
09-11	49.1	9.527	893	0	17	51	0	0	893
12-14	55.3	11.171	897	0	4	222	8	0	897
15-17	55.9	11.727	893	0	11	248	14	0	893
18-20	48.8	10.398	894	0	40	70	2	0	894
21-23	41.9	8.099	892	0	134	1	0	0	892
ALL HOURS	45.1	12.183	7149	0	1077	592	24	0	7149

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	42.5	8.056	930	0	91	9	0	0	930
03-05	38.9	7.638	929	0	212	0	0	0	929
06-08	45.3	8.884	926	0	57	20	0	0	926
09-11	56.0	9.846	930	0	0	191	8	0	930
12-14	62.1	11.256	929	0	1	377	69	5	929
15-17	62.8	11.701	930	0	1	408	90	6	930
18-20	55.9	10.928	930	0	2	208	16	0	930
21-23	47.6	8.839	929	0	26	29	0	0	929
ALL HOURS	51.4	12.881	7433	0	390	1242	183	11	7433

MONTH: JUN

00-02	50.7	7.771	900	0	4	31	0	0	900
03-05	46.9	7.628	899	0	25	10	0	0	899
06-08	54.4	8.385	897	0	3	109	0	0	897
09-11	65.0	9.430	896	0	0	496	41	0	896
12-14	71.4	10.258	895	0	0	666	206	6	895
15-17	72.5	10.730	899	0	0	700	246	12	899
18-20	65.8	10.405	900	0	0	512	79	1	900
21-23	56.7	8.339	900	0	0	162	1	0	900
ALL HOURS	60.4	12.856	7186	0	32	2686	573	19	7186

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895      STATION NAME: KLAMATH FALLS IAP OR      PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8      MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	55.3	7.004	924	0	0	91	0	0	924
03-05	50.5	6.492	924	0	0	13	0	0	924
06-08	58.2	7.847	924	0	0	210	0	0	924
09-11	70.8	8.369	922	0	0	725	123	0	922
12-14	78.6	9.125	926	0	0	859	478	33	926
15-17	80.6	9.478	927	0	0	864	570	76	927
18-20	72.9	9.283	924	0	0	759	224	6	924
21-23	62.4	7.609	924	0	0	387	5	0	924
ALL HOURS	66.2	13.256	7395	0	0	3908	1400	115	7395

MONTH: AUG

00-02	55.3	6.469	837	0	0	77	0	0	937
03-05	50.5	5.788	840	0	0	13	0	0	840
06-08	56.4	7.663	838	0	0	140	0	0	838
09-11	71.2	6.979	839	0	0	695	91	0	839
12-14	79.6	7.602	839	0	0	800	476	22	839
15-17	81.4	8.163	839	0	0	801	562	44	839
18-20	72.5	8.417	835	0	0	688	174	7	835
21-23	62.2	6.854	831	0	0	320	3	0	831
ALL HOURS	66.1	12.141	6698	0	0	3534	1306	73	6698

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.2	7.245	858	0	7	10	0	0	858
03-05	43.8	6.821	856	0	34	2	0	0	856
06-08	47.0	8.166	857	0	28	8	0	0	857
09-11	60.9	9.269	860	0	0	316	14	0	860
12-14	69.3	11.207	859	0	0	568	168	5	859
15-17	70.5	11.896	863	0	0	599	220	9	863
18-20	60.3	10.301	864	0	0	310	29	0	864
21-23	52.2	8.064	864	0	1	60	0	0	864
ALL HOURS	56.4	13.394	6881	0	70	1873	431	14	6881

MONTH: OCT

00-02	39.3	6.944	921	0	164	0	0	0	921
03-05	36.3	7.021	928	0	299	0	0	0	928
06-08	37.4	7.797	930	0	268	0	0	0	930
09-11	51.5	8.718	928	0	16	69	0	0	928
12-14	59.8	10.404	920	0	3	338	14	0	920
15-17	59.9	10.997	926	0	3	358	20	0	926
18-20	49.4	8.375	920	0	20	34	0	0	920
21-23	42.9	7.126	921	0	75	1	0	0	921
ALL HOURS	47.1	12.398	7394	0	848	800	34	0	7394

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	31.0	8.074	881	1	524	0	0	0	881
03-05	29.8	8.079	882	0	563	0	0	0	882
06-08	29.8	7.997	882	0	555	0	0	0	882
09-11	37.0	8.145	884	0	257	0	0	0	884
12-14	42.7	9.084	882	0	126	3	0	0	882
15-17	41.7	9.260	884	0	143	6	0	0	884
18-20	35.4	7.712	888	0	322	0	0	0	888
21-23	32.4	7.804	887	2	460	0	0	0	887
ALL HOURS	35.0	9.553	7070	3	2950	9	0	0	7070

MONTH: DEC

00-02	26.2	9.119	927	4	722	0	0	0	927
03-05	25.4	9.678	924	10	717	0	0	0	924
06-08	25.0	9.843	923	12	689	0	0	0	923
09-11	30.2	8.513	921	1	528	0	0	0	921
12-14	35.8	7.828	920	0	285	0	0	0	920
15-17	34.7	8.094	924	0	330	0	0	0	924
18-20	29.5	7.878	918	1	603	0	0	0	918
21-23	27.3	8.644	917	2	681	0	0	0	917
ALL HOURS	29.3	9.569	7374	30	4555	0	0	0	7374

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	39.4	12.941	10649	23	3404	218	0	0	10649
03-05	36.7	11.835	10680	34	4008	38	0	0	10680
06-08	39.6	14.518	10723	36	3614	487	0	0	10723
09-11	49.7	16.981	10724	13	1797	2544	277	0	10724
12-14	56.4	18.157	10721	2	941	3851	1419	71	10721
15-17	56.9	19.045	10744	0	964	4018	1722	147	10744
18-20	49.6	17.710	10710	5	1925	2582	524	14	10710
21-23	43.3	14.712	10656	20	2705	960	9	0	10656
ALL HOURS	46.5	17.531	85607	133	19358	14696	3951	232	85607

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	24.9	8.968	819	659	0	0	0	0	819
03-05	24.3	8.976	820	668	0	0	0	0	820
06-08	24.0	9.188	834	685	0	0	0	0	834
09-11	28.5	7.699	832	578	0	0	0	0	832
12-14	32.6	6.319	831	411	0	0	0	0	831
15-17	32.2	6.291	848	425	0	0	0	0	848
18-20	28.4	7.233	843	591	0	0	0	0	843
21-23	26.0	8.283	831	664	0	0	0	0	831
ALL HOURS	27.6	8.530	6658	4681	0	0	0	0	6658

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	27.9	8.662	829	599	0	0	0	0	829
03-05	26.8	9.126	826	620	0	0	0	0	826
06-08	26.5	9.176	827	617	0	0	0	0	827
09-11	31.6	8.340	827	404	3	0	0	0	827
12-14	35.7	7.833	825	223	22	0	0	0	825
15-17	36.2	7.658	826	210	23	0	0	0	826
18-20	32.2	7.744	830	379	7	0	0	0	830
21-23	29.7	8.109	831	538	0	0	0	0	831
ALL HOURS	30.8	9.078	6621	3590	55	0	0	0	6621



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	31.8	5.350	873	493	0	0	0	0	873
03-05	30.2	5.844	883	574	0	0	0	0	883
06-08	30.9	5.846	903	547	0	0	0	0	903
09-11	37.1	5.602	905	200	16	0	0	0	905
12-14	40.4	5.826	905	89	55	0	0	0	905
15-17	40.5	5.834	902	85	57	0	0	0	902
18-20	36.9	5.525	890	202	10	0	0	0	890
21-23	33.7	5.117	873	372	0	0	0	0	873
ALL HOURS	35.2	6.807	7134	2562	138	0	0	0	7134

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	34.7	6.441	884	352	7	0	0	0	884
03-05	32.7	6.401	888	440	1	0	0	0	888
06-08	35.4	6.858	892	318	20	0	0	0	892
09-11	42.3	7.035	893	83	152	0	0	0	893
12-14	45.4	7.533	897	33	281	0	0	0	897
15-17	45.5	7.432	893	32	286	0	0	0	893
18-20	41.8	7.098	894	93	129	0	0	0	894
21-23	37.9	6.548	890	225	26	0	0	0	890
ALL HOURS	39.5	8.361	7131	1576	902	0	0	0	7131

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	39.5	6.971	893	138	83	0	0	0	893
03-05	36.9	6.837	907	276	28	0	0	0	907
06-08	41.5	7.279	911	102	133	0	0	0	911
09-11	47.3	7.240	915	3	328	2	0	0	915
12-14	49.9	7.306	914	2	438	12	0	0	914
15-17	50.2	7.100	914	1	457	11	0	0	914
18-20	47.1	7.231	902	14	326	2	0	0	902
21-23	42.8	7.230	896	53	167	0	0	0	896
ALL HOURS	44.4	8.520	7252	589	1960	27	0	0	7252

MONTH: JUN

00-02	47.1	6.401	892	6	329	0	0	0	892
03-05	44.6	6.540	883	39	226	0	0	0	883
06-08	49.3	6.435	889	3	462	0	0	0	889
09-11	54.0	6.396	891	0	665	12	0	0	891
12-14	55.9	6.175	895	0	736	36	0	0	895
15-17	56.4	6.067	899	0	771	38	1	0	899
18-20	54.2	6.182	900	0	691	15	0	0	900
21-23	50.5	6.242	900	0	523	2	0	0	900
ALL HOURS	51.5	7.456	7149	48	4403	103	1	0	7149

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	51.0	5.464	923	0	565	0	0	0	923
03-05	47.9	5.295	921	2	367	0	0	0	921
06-08	52.7	5.485	922	0	658	1	0	0	922
09-11	58.0	5.173	922	0	843	24	0	0	922
12-14	59.9	5.277	926	0	886	83	2	0	926
15-17	60.3	5.021	927	0	899	98	0	0	927
18-20	58.5	5.299	921	0	858	37	0	0	921
21-23	54.9	5.575	920	0	757	5	0	0	920
ALL HOURS	55.4	6.812	7382	2	5833	248	2	0	7382

MONTH: AUG

00-02	50.4	4.742	836	0	467	0	0	0	836
03-05	47.4	4.497	840	0	270	0	0	0	840
06-08	51.1	5.296	837	0	524	0	0	0	837
09-11	57.7	3.998	838	0	812	6	0	0	838
12-14	60.0	3.964	838	0	834	30	0	0	838
15-17	60.2	3.822	839	0	839	32	0	0	839
18-20	57.9	4.274	832	0	798	8	0	0	832
21-23	54.1	4.649	830	0	681	0	0	0	830
ALL HOURS	54.8	6.352	6690	0	5225	76	0	0	6690

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	43.5	5.674	824	27	115	0	0	0	824
03-05	41.2	5.689	823	61	68	0	0	0	823
06-08	43.5	6.377	824	39	153	0	0	0	824
09-11	51.1	5.877	830	0	514	1	0	0	830
12-14	54.2	6.171	833	0	634	9	0	0	833
15-17	54.4	6.152	843	0	644	20	0	0	843
18-20	50.5	6.217	839	0	490	4	0	0	839
21-23	46.4	5.881	833	2	260	0	0	0	833
ALL HOURS	48.1	7.683	6649	129	2878	34	0	0	6649

MONTH: OCT

00-02	36.8	6.046	885	226	4	0	0	0	885
03-05	34.5	6.200	893	364	3	0	0	0	893
06-08	35.3	6.624	894	315	7	0	0	0	894
09-11	44.6	6.007	902	25	200	0	0	0	902
12-14	48.4	6.155	893	6	441	0	0	0	893
15-17	48.2	6.290	896	8	423	0	0	0	896
18-20	43.1	5.842	882	42	112	0	0	0	882
21-23	39.1	5.773	886	127	7	0	0	0	886
ALL HOURS	41.3	8.076	7131	1113	1197	0	0	0	7131

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	29.8	7.218	851	552	0	0	0	0	851
03-05	28.9	7.369	848	580	0	0	0	0	848
06-08	28.9	7.281	847	576	0	0	0	0	847
09-11	34.7	6.710	846	309	5	0	0	0	846
12-14	38.4	6.668	846	171	38	0	0	0	846
15-17	37.6	6.708	849	205	35	0	0	0	849
18-20	33.2	6.421	849	369	0	0	0	0	849
21-23	30.9	6.902	852	500	0	0	0	0	852
ALL HOURS	32.8	7.809	6788	3262	78	0	0	0	6788

MONTH: DEC

00-02	25.6	8.196	873	710	0	0	0	0	873
03-05	24.7	8.712	873	706	0	0	0	0	873
06-08	24.3	9.043	876	709	0	0	0	0	876
09-11	28.8	7.534	876	577	0	0	0	0	876
12-14	33.1	6.545	879	365	0	0	0	0	879
15-17	32.2	6.784	881	431	0	0	0	0	881
18-20	28.4	6.991	867	645	0	0	0	0	867
21-23	26.5	7.729	867	699	0	0	0	0	867
ALL HOURS	28.0	8.324	6992	4842	0	0	0	0	6992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	37.0	11.283	10382	3762	1570	0	0	0	10382
03-05	35.1	10.727	10405	4330	963	0	0	0	10405
06-08	37.1	12.335	10456	3911	1957	1	0	0	10456
09-11	43.1	12.257	10477	2179	3538	45	0	0	10477
12-14	46.3	11.546	10482	1300	4365	170	2	0	10482
15-17	46.3	11.782	10517	1397	4434	199	1	0	10517
18-20	42.8	12.347	10449	2335	3421	66	0	0	10449
21-23	39.5	11.930	10409	3180	2421	7	0	0	10409
ALL HOURS	40.9	12.467	83577	22394	22669	488	3	0	83577

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	23.0	8.866	819	530	27	819	0	819
03-05	22.4	8.872	820	553	17	820	0	820
06-08	22.1	9.103	834	562	16	834	0	834
09-11	25.4	7.843	832	465	59	832	0	832
12-14	27.8	6.590	831	378	72	831	0	831
15-17	27.6	6.527	848	392	59	848	0	848
18-20	25.6	7.097	843	487	37	843	0	843
21-23	23.9	8.050	831	513	29	831	0	831
ALL HOURS	24.7	8.195	6658	3880	316	6658	0	6658

MONTH: FEB

00-02	25.7	8.824	829	457	67	829	0	825
03-05	24.8	9.329	826	490	65	826	0	825
06-08	24.6	9.281	827	496	54	827	0	825
09-11	27.8	8.799	827	347	97	827	0	825
12-14	29.6	8.145	825	287	142	825	0	825
15-17	29.9	7.854	826	273	147	826	0	825
18-20	28.5	7.977	830	326	99	830	0	825
21-23	27.0	8.242	831	396	79	831	0	825
ALL HOURS	27.2	8.815	6621	3072	750	6621	0	6621

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	28.9	5.882	873	370	91	873	0	873
03-05	27.9	6.228	883	424	83	883	0	883
06-08	28.5	6.022	903	393	82	903	0	903
09-11	31.6	6.181	905	237	194	905	0	905
12-14	32.0	6.431	905	234	234	905	0	905
15-17	31.6	6.585	902	273	214	902	0	902
18-20	31.2	5.806	890	249	175	890	0	890
21-23	29.9	5.625	873	302	117	873	0	873
ALL HOURS	30.2	6.312	7134	2482	1190	7134	0	7134

MONTH: APR

00-02	30.7	7.468	884	321	206	884	0	897
03-05	29.6	7.041	888	352	156	888	0	897
06-08	31.6	7.219	892	278	243	892	0	897
09-11	34.2	7.438	893	186	378	893	0	897
12-14	34.2	8.196	897	208	384	897	0	897
15-17	33.9	7.979	893	215	350	892	0	897
18-20	33.4	7.104	894	220	327	894	0	897
21-23	32.4	7.179	890	274	274	890	0	897
ALL HOURS	32.5	7.656	7131	2054	2318	7130	0	7131

E - 5 - 3 - 2



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	35.6	7.735	893	137	393	889	0	893
03-05	34.0	7.460	907	185	327	907	0	907
06-08	37.0	7.435	911	90	472	904	0	911
09-11	38.1	8.262	915	99	519	902	0	915
12-14	37.7	8.672	914	119	526	894	0	914
15-17	37.7	8.100	914	109	525	901	0	914
18-20	37.7	7.615	902	82	503	891	0	902
21-23	37.1	7.933	896	106	457	883	0	896
ALL HOURS	36.9	8.051	7252	927	3722	7171	0	7252

MONTH: JUN

00-02	43.5	6.544	892	10	766	869	0	895
03-05	42.1	6.564	883	8	695	869	0	895
06-08	44.7	6.388	889	3	791	849	0	895
09-11	44.6	7.054	891	8	776	832	0	895
12-14	42.8	7.406	895	21	723	856	0	895
15-17	42.9	7.262	899	25	749	866	0	895
18-20	44.3	6.816	900	11	778	857	0	895
21-23	45.0	6.360	900	4	814	858	0	895
ALL HOURS	43.7	6.922	7149	90	6092	6856	0	7149

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	47.4	5.419	923	0	897	866	0	923
03-05	45.5	5.163	921	0	874	899	0	921
06-08	48.1	5.199	922	0	909	855	0	922
09-11	48.0	5.972	922	3	893	833	0	922
12-14	45.6	6.897	926	14	841	864	2	926
15-17	44.9	6.566	927	5	831	887	0	927
18-20	47.4	6.306	921	1	878	831	1	921
21-23	48.7	5.921	920	0	894	808	0	920
ALL HOURS	47.0	6.162	7382	23	7017	6843	3	7382

MONTH: AUG

00-02	46.1	4.953	836	6	812	824	0	838
03-05	44.5	4.504	840	2	794	836	0	838
06-08	46.5	5.022	837	4	807	818	0	838
09-11	47.2	5.572	838	7	804	791	0	838
12-14	44.6	6.327	838	12	744	812	0	838
15-17	43.7	6.303	839	12	747	818	0	838
18-20	46.2	6.077	832	7	782	797	0	838
21-23	47.2	5.501	830	5	802	794	0	838
ALL HOURS	45.7	5.746	6690	55	6292	6490	0	6690

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.5	5.803	824	22	568	824	0	824
03-05	38.1	5.757	823	22	499	823	0	823
06-08	39.6	6.156	824	19	575	823	0	824
09-11	42.0	6.367	830	8	679	818	0	830
12-14	40.7	6.751	833	28	636	816	0	833
15-17	40.2	6.929	843	35	599	822	0	843
18-20	41.2	6.580	839	29	667	828	0	839
21-23	40.4	6.472	833	29	609	825	0	833
ALL HOURS	40.2	6.502	6649	192	4832	6579	0	6649

MONTH: OCT

00-02	33.4	6.376	885	166	286	885	0	893
03-05	31.8	6.382	893	227	207	893	0	893
06-08	32.3	6.597	894	213	235	894	0	893
09-11	37.3	6.277	902	56	523	902	0	893
12-14	37.0	6.567	893	82	521	893	0	893
15-17	36.6	6.654	896	85	488	896	0	893
18-20	36.2	6.143	882	77	445	882	0	893
21-23	34.6	6.274	886	108	355	886	0	893
ALL HOURS	34.9	6.759	7131	1014	3060	7131	0	7131

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895      STATION NAME: KLAMATH FALLS IAP OR      PERIOD OF RECORD: NOV 80 - OCT 90  
LST TO UTC: + 8      MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	27.6	7.168	851	395	79	851	0	851
03-05	27.0	7.298	848	425	64	848	0	848
06-08	27.1	7.151	847	428	70	847	0	847
09-11	31.4	6.502	846	216	187	846	0	846
12-14	33.0	6.077	846	157	252	846	0	846
15-17	32.2	6.103	849	193	222	849	0	849
18-20	30.0	6.187	849	260	106	849	0	849
21-23	28.4	6.813	852	354	81	852	0	852
ALL HOURS	29.6	7.072	6788	2428	1061	6788	0	6788

MONTH: DEC

00-02	23.3	8.315	873	583	29	873	0	879
03-05	22.6	8.747	873	598	25	873	0	879
06-08	22.3	9.117	876	592	25	876	0	879
09-11	25.7	7.915	876	460	43	876	0	879
12-14	28.4	7.101	879	355	103	879	0	879
15-17	27.8	7.045	881	401	80	881	0	879
18-20	25.5	7.262	867	516	36	867	0	879
21-23	24.1	7.916	867	567	34	867	0	879
ALL HOURS	25.0	8.272	6992	4072	375	6992	0	6992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	33.8	10.923	10382	2997	4221	10286	0	10382
03-05	32.6	10.645	10405	3286	3806	10365	0	10405
06-08	33.8	11.492	10456	3078	4279	10322	0	10456
09-11	36.2	10.475	10477	2092	5152	10257	0	10477
12-14	36.2	9.356	10482	1895	5178	10318	2	10482
15-17	35.8	9.197	10517	2018	5011	10388	0	10517
18-20	35.7	10.112	10449	2265	4833	10259	1	10449
21-23	35.0	10.931	10409	2658	4545	10198	0	10409
ALL HOURS	34.9	10.489	83577	20289	37025	82393	3	83577

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.9	98.9	96.5	87.1	61.2	89.3	819
03-05	100.0	100.0	100.0	100.0	99.9	98.8	96.0	88.5	60.7	89.6	820
06-08	100.0	100.0	100.0	100.0	99.9	98.7	96.4	89.1	62.5	89.7	834
09-11	100.0	100.0	100.0	100.0	99.2	97.2	87.0	64.4	29.3	82.4	832
12-14	100.0	100.0	100.0	98.9	95.9	86.5	60.2	35.0	11.3	73.2	831
15-17	100.0	100.0	99.9	99.2	96.6	86.9	63.4	36.4	13.4	74.2	848
18-20	100.0	100.0	100.0	99.8	99.2	97.9	90.5	69.4	34.3	84.0	843
21-23	100.0	100.0	100.0	99.9	99.8	98.2	94.7	82.6	53.9	88.0	831
ALL HOURS	100.0	100.0	100.0	99.7	98.8	95.4	85.5	68.9	40.7	83.8	6658

MONTH: FEB

00-02	100.0	100.0	100.0	100.0	100.0	99.6	95.5	80.2	49.2	87.4	829
03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.9	84.5	56.9	88.9	826
06-08	100.0	100.0	100.0	100.0	99.9	99.4	97.0	87.5	57.3	89.2	827
09-11	100.0	100.0	100.0	99.9	98.8	91.8	74.7	49.6	20.0	78.2	827
12-14	100.0	100.0	99.4	97.0	88.0	67.5	43.6	21.8	8.7	67.3	825
15-17	100.0	100.0	99.2	95.6	85.8	65.4	44.2	22.9	8.7	66.7	826
18-20	100.0	100.0	100.0	99.8	98.6	92.3	76.0	52.0	20.8	78.6	830
21-23	100.0	100.0	100.0	100.0	99.9	97.6	91.3	70.0	34.9	84.3	831
ALL HOURS	100.0	100.0	99.8	99.0	96.4	89.2	77.4	58.6	32.1	80.1	6621

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.8	99.4	98.9	96.7	89.5	66.9	32.8	83.5	873
03-05	100.0	100.0	99.8	99.7	99.5	98.2	94.6	79.5	46.5	86.9	883
06-08	100.0	100.0	100.0	99.8	99.3	98.2	94.6	76.7	44.1	86.1	903
09-11	100.0	100.0	99.9	97.3	90.3	73.8	50.1	28.1	10.9	69.7	905
12-14	100.0	100.0	96.4	84.8	66.1	45.3	22.9	12.2	5.0	57.8	905
15-17	100.0	99.9	91.4	78.3	59.8	45.2	27.2	12.5	4.5	56.6	902
18-20	100.0	100.0	99.1	95.7	87.4	74.2	53.4	27.6	10.4	69.2	890
21-23	100.0	100.0	100.0	99.3	97.6	93.4	76.3	50.9	21.2	78.8	873
ALL HOURS	100.0	100.0	98.3	94.2	87.2	77.9	63.3	44.1	21.8	73.5	7134

MONTH: APR

00-02	100.0	99.5	98.6	97.6	94.2	90.6	78.3	49.7	19.5	77.7	884
03-05	100.0	100.0	99.2	98.9	96.2	93.5	85.9	67.6	32.4	82.3	888
06-08	100.0	100.0	99.3	98.5	96.6	88.8	76.1	52.7	23.5	78.3	892
09-11	100.0	99.9	97.9	90.0	67.4	42.1	23.9	11.0	3.4	57.9	893
12-14	100.0	98.2	88.7	62.9	36.6	21.7	12.8	5.5	1.7	47.4	897
15-17	99.9	96.8	81.6	59.9	39.1	22.7	14.0	6.0	2.1	46.6	893
18-20	100.0	99.1	95.9	83.2	64.5	47.0	27.5	13.0	4.7	57.9	894
21-23	100.0	99.8	99.4	97.0	89.2	76.5	53.4	28.1	9.6	69.9	890
ALL HOURS	100.0	99.2	95.1	86.0	72.9	60.3	46.4	29.1	12.1	64.7	7131

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

HOURLS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	99.9	99.4	98.5	93.7	87.7	75.5	49.7	18.4	77.1	893
03-05	100.0	99.9	99.9	99.3	96.0	93.1	88.1	69.0	31.8	82.7	907
06-08	100.0	100.0	99.9	98.8	93.4	83.2	63.0	38.4	14.1	73.9	911
09-11	100.0	99.7	96.1	81.4	55.5	29.6	14.3	6.4	1.6	52.8	915
12-14	100.0	97.5	78.1	50.2	29.4	14.6	8.8	3.9	1.1	42.9	914
15-17	100.0	96.6	72.6	49.2	27.7	16.8	10.5	4.4	1.4	42.5	914
18-20	100.0	99.1	92.2	75.3	52.9	33.5	21.0	9.6	3.8	53.2	902
21-23	100.0	100.0	99.1	95.6	86.9	70.8	47.3	24.2	8.0	67.9	896
ALL HOURS	100.0	99.1	92.1	81.0	66.8	53.5	40.9	25.6	10.0	61.6	7252

MONTH: JUN

HOURLS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	99.3	97.1	88.9	72.4	51.1	16.8	77.2	892
03-05	100.0	100.0	100.0	100.0	99.3	95.7	87.0	71.8	35.3	83.8	883
06-08	100.0	100.0	100.0	99.0	93.9	78.5	53.2	30.0	9.8	71.0	889
09-11	100.0	99.8	95.5	75.3	45.1	20.8	8.9	4.2	.8	49.6	891
12-14	100.0	96.6	70.8	36.4	15.5	7.8	4.1	2.7	.4	38.0	895
15-17	100.0	94.3	64.8	34.5	16.8	9.1	5.2	2.1	.4	37.2	899
18-20	100.0	99.1	87.6	66.2	43.6	24.9	13.0	6.2	2.0	48.7	900
21-23	100.0	100.0	99.8	97.6	88.7	69.0	39.9	20.0	6.1	66.5	900
ALL HOURS	100.0	98.7	89.8	76.0	62.4	49.2	35.3	23.4	8.9	58.9	7149



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	99.5	97.9	90.5	71.4	43.7	11.9	75.9	923
03-05	100.0	100.0	100.0	100.0	99.5	96.9	88.9	72.3	31.8	83.8	921
06-08	100.0	100.0	100.0	99.0	93.5	77.0	52.4	30.4	9.4	70.6	922
09-11	100.0	99.7	93.4	66.6	34.9	12.6	4.1	2.6	1.2	46.0	922
12-14	100.0	94.6	56.6	19.7	6.4	3.1	1.9	1.5	.8	32.9	926
15-17	100.0	89.6	41.5	16.1	5.7	2.9	1.6	1.0	.4	30.3	927
18-20	100.0	98.8	82.6	54.3	27.8	11.0	5.2	1.6	.7	42.5	921
21-23	100.0	100.0	99.9	98.0	84.8	55.7	26.0	9.9	2.4	62.1	920
ALL HOURS	100.0	97.8	84.2	69.1	56.2	43.6	31.4	20.3	7.3	55.5	7382

MONTH: AUG

00-02	100.0	100.0	99.4	98.8	95.7	85.9	60.9	33.6	6.0	72.4	836
03-05	100.0	100.0	100.0	100.0	98.3	94.9	84.4	62.5	21.2	80.7	840
06-08	100.0	100.0	99.8	97.8	93.0	77.3	53.4	32.7	10.9	71.0	837
09-11	100.0	99.3	90.1	61.2	30.7	10.5	3.9	1.2	.4	44.2	838
12-14	100.0	89.3	46.9	15.9	4.8	2.1	1.6	.7	.4	30.7	838
15-17	99.9	80.7	34.1	12.5	5.2	3.2	1.7	1.2	.5	28.5	839
18-20	100.0	95.6	78.5	51.9	25.2	9.9	4.6	2.5	1.0	41.6	832
21-23	100.0	99.9	98.3	94.5	78.4	48.9	20.6	8.0	3.1	59.6	830
ALL HOURS	100.0	95.6	80.9	66.5	53.9	41.6	28.9	17.8	5.4	53.6	6690

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.8	98.9	96.0	86.7	69.7	46.2	16.1	76.0	824
03-05	100.0	100.0	100.0	99.8	98.3	94.3	82.5	60.6	27.6	81.4	823
06-08	100.0	100.0	100.0	99.6	96.1	87.4	70.4	47.6	21.8	77.0	824
09-11	100.0	99.8	92.9	78.0	54.1	30.7	13.4	8.4	3.3	52.5	830
12-14	100.0	93.4	66.1	36.9	19.9	10.9	6.2	4.3	2.3	38.5	833
15-17	100.0	91.1	56.8	32.0	19.3	12.2	8.1	5.2	1.7	37.0	843
18-20	100.0	99.2	90.3	74.0	50.5	31.8	19.0	10.6	4.4	52.5	839
21-23	100.0	100.0	98.4	94.4	83.3	67.5	43.9	21.8	7.4	66.4	833
ALL HOURS	100.0	97.9	88.0	76.5	64.5	52.5	38.9	25.5	10.5	60.0	6649

MONTH: OCT

00-02	100.0	100.0	99.5	99.3	97.5	94.0	81.4	58.0	25.1	80.3	885
03-05	100.0	100.0	99.9	99.7	98.7	97.1	90.3	71.1	35.1	84.3	893
06-08	100.0	100.0	99.9	99.8	98.5	95.5	85.7	65.9	33.7	82.8	894
09-11	100.0	99.9	98.4	91.5	72.9	50.6	29.4	15.6	6.5	61.0	902
12-14	99.9	98.7	84.1	57.0	35.5	20.8	10.3	5.4	2.2	45.9	893
15-17	99.9	97.8	78.5	55.2	35.9	24.8	13.3	6.5	3.0	46.0	896
18-20	100.0	100.0	99.3	92.5	76.3	57.6	35.9	18.4	5.8	63.1	882
21-23	100.0	100.0	99.4	97.9	94.4	85.8	66.6	37.4	15.1	74.2	886
ALL HOURS	100.0	99.5	94.9	86.6	76.2	65.7	51.5	34.7	15.8	67.2	7131

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.8	99.5	98.9	97.8	94.7	83.8	49.8	87.6	851
03-05	100.0	100.0	100.0	99.8	99.3	98.5	96.6	87.3	58.7	89.3	848
06-08	100.0	99.9	99.8	99.6	99.6	98.8	96.5	89.0	58.6	89.4	847
09-11	100.0	100.0	99.8	99.6	98.7	92.8	82.2	59.6	24.9	80.6	846
12-14	100.0	100.0	99.4	97.8	87.5	72.7	52.5	33.3	11.2	70.3	846
15-17	100.0	100.0	99.2	94.9	87.0	74.9	57.7	36.3	14.1	71.2	849
18-20	100.0	100.0	100.0	99.9	97.9	93.5	83.6	63.7	30.2	81.7	849
21-23	100.0	100.0	100.0	99.8	98.8	97.4	92.4	77.0	41.4	85.7	852
ALL HOURS	100.0	100.0	99.7	98.9	96.0	90.8	82.0	66.3	36.1	82.0	6788

MONTH: DEC

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	99.7	99.0	97.4	93.0	80.6	58.6	87.9	873
03-05	100.0	100.0	100.0	99.8	99.4	97.7	94.2	81.9	61.1	88.6	873
06-08	100.0	100.0	100.0	100.0	99.9	97.9	94.3	82.8	58.0	88.8	876
09-11	100.0	100.0	100.0	100.0	99.0	94.9	85.2	63.6	32.3	82.6	876
12-14	100.0	100.0	100.0	99.4	93.9	81.5	61.3	41.2	16.6	74.3	879
15-17	100.0	100.0	99.9	99.0	95.7	83.9	65.7	44.6	19.3	75.6	881
18-20	100.0	100.0	100.0	99.7	99.1	95.7	87.5	67.9	36.7	83.7	867
21-23	100.0	100.0	100.0	99.7	99.0	97.0	90.7	77.2	51.1	86.6	867
ALL HOURS	100.0	100.0	100.0	99.6	98.1	93.2	83.9	67.4	41.7	83.5	6992

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.7	99.2	97.4	92.8	81.4	60.6	30.2	81.0	10382
03-05	100.0	100.0	99.9	99.7	98.7	96.5	90.4	74.6	41.4	85.2	10405
06-08	100.0	100.0	99.9	99.3	96.9	90.0	77.5	59.9	33.3	80.5	10456
09-11	100.0	99.8	97.0	86.6	70.2	53.4	39.2	25.8	11.0	62.9	10477
12-14	100.0	97.4	82.1	62.7	47.7	35.7	23.4	13.7	5.1	51.4	10482
15-17	100.0	95.6	76.5	60.2	47.4	36.9	25.7	14.7	5.7	50.8	10517
18-20	100.0	99.2	93.8	82.5	68.2	55.3	42.6	28.1	12.7	62.8	10449
21-23	100.0	100.0	99.5	97.8	91.7	79.6	61.6	41.8	20.9	74.0	10409
ALL HOURS	100.0	99.0	93.5	86.0	77.2	67.4	55.1	39.8	20.0	68.5	83577

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1020.9	1021.7	1018.5	1016.3	1014.4	1015.7	1015.2	1015.6	1016.4	1019.0	.0	.0	1017.1
	SD	8.563	7.451	4.662	5.171	4.823	3.238	2.619	2.987	1.782	4.280	.000	.000	5.196
	TOT OBS	14	28	31	31	31	30	31	29	30	31	0	0	286
0400	MEAN	1020.0	1022.0	1018.3	1016.3	1015.7	1015.4	1015.7	1015.4	1016.4	1018.2	1015.8	.0	1016.4
	SD	8.694	7.633	4.806	6.197	4.648	3.765	3.062	3.050	4.074	3.911	.000	.000	4.719
	TOT OBS	15	28	31	92	103	118	115	111	104	79	1	0	797
0700	MEAN	1023.3	1021.9	1019.2	1017.2	1016.3	1016.0	1016.4	1016.2	1017.8	1020.2	1022.9	1024.0	1019.1
	SD	8.805	8.621	6.778	6.112	4.522	3.704	3.063	3.101	4.574	4.097	6.873	8.471	6.620
	TOT OBS	106	106	112	113	111	124	118	110	118	108	89	91	1306
1000	MEAN	1023.8	1022.3	1019.8	1016.9	1016.1	1015.7	1016.2	1015.9	1017.4	1019.8	1023.4	1024.7	1019.1
	SD	9.160	8.585	6.834	6.057	4.485	3.680	3.098	3.091	4.192	3.821	6.815	8.375	6.764
	TOT OBS	107	105	108	114	114	124	119	116	115	107	91	92	1312
1300	MEAN	1022.3	1020.8	1018.5	1015.7	1015.0	1014.8	1015.2	1014.6	1015.6	1016.0	1021.2	1022.6	1017.6
	SD	8.734	8.374	6.442	5.785	4.358	3.515	3.014	2.966	3.723	3.543	6.713	7.979	6.402
	TOT OBS	106	104	108	112	115	123	114	115	115	105	87	88	1292
1600	MEAN	1021.6	1019.6	1017.5	1014.8	1014.3	1014.1	1014.3	1013.3	1014.6	1017.3	1021.1	1022.6	1016.8
	SD	8.611	8.173	6.186	5.471	4.141	3.524	2.988	3.021	3.539	3.554	5.559	7.533	6.301
	TOT OBS	106	98	106	113	111	121	104	111	105	91	74	82	1222
1900	MEAN	1022.2	1020.8	1018.0	1015.5	1013.5	1014.3	1013.7	1014.4	1015.3	1019.1	1022.2	1023.6	1018.8
	SD	9.030	8.219	6.035	4.836	3.708	3.043	2.829	2.951	1.841	4.319	5.668	7.748	7.157
	TOT OBS	97	99	116	50	46	34	39	34	34	50	72	77	748
2200	MEAN	1019.8	1022.3	1018.5	1016.5	1014.9	1015.5	1015.1	1015.5	1016.2	1019.1	1030.4	.0	1017.1
	SD	9.765	7.085	5.416	4.984	4.264	3.021	2.696	2.862	1.868	3.955	.000	.000	5.196
	TOT OBS	14	28	36	30	41	34	36	35	30	30	1	0	315
ALL HOURS	MEAN	1022.5	1021.2	1018.6	1016.2	1015.3	1015.2	1015.5	1015.1	1016.3	1018.9	1022.2	1023.5	1018.0
	SD	8.938	8.321	6.306	5.828	4.477	3.633	3.110	3.187	3.968	4.009	6.475	8.090	6.410
	TOT OBS	565	596	648	655	672	708	676	661	651	601	415	430	7278

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.12	30.06	30.00	30.03	30.04	30.06	30.09	30.08	30.03	30.11	30.06	30.10	30.07
	SD	.234	.228	.215	.165	.119	.097	.093	.082	.112	.145	.223	.224	.175
	TOT OBS	309	282	310	300	310	300	310	309	300	310	300	310	3650
0400	MEAN	30.11	30.06	29.99	30.02	30.03	30.05	30.09	30.08	30.08	30.10	30.05	30.10	30.06
	SD	.237	.230	.219	.170	.122	.101	.097	.084	.117	.148	.225	.224	.178
	TOT OBS	309	281	309	300	309	300	310	310	300	310	300	310	3648
0700	MEAN	30.12	30.07	30.00	30.04	30.05	30.07	30.11	30.10	30.10	30.12	30.06	30.11	30.08
	SD	.238	.226	.224	.174	.123	.104	.099	.086	.121	.150	.230	.228	.179
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1000	MEAN	30.15	30.10	30.02	30.05	30.04	30.06	30.10	30.10	30.10	30.14	30.08	30.13	30.09
	SD	.239	.228	.223	.173	.124	.103	.098	.086	.120	.149	.229	.233	.181
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1300	MEAN	30.11	30.07	29.99	30.02	30.02	30.04	30.08	30.07	30.07	30.09	30.05	30.09	30.06
	SD	.233	.225	.214	.165	.120	.099	.094	.087	.113	.143	.223	.233	.175
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1600	MEAN	30.09	30.04	29.97	29.99	29.99	30.01	30.04	30.03	30.03	30.07	30.03	30.08	30.03
	SD	.229	.219	.208	.157	.116	.094	.091	.086	.106	.136	.217	.228	.171
	TOT OBS	310	282	310	300	310	300	310	310	300	307	300	310	3649
1900	MEAN	30.10	30.05	29.97	29.99	29.99	30.02	30.04	30.03	30.04	30.08	30.04	30.09	30.04
	SD	.231	.219	.205	.154	.112	.089	.087	.084	.103	.141	.219	.224	.170
	TOT OBS	309	282	310	300	310	300	310	310	300	309	300	309	3649
2200	MEAN	30.11	30.06	30.00	30.03	30.03	30.06	30.08	30.07	30.07	30.10	30.06	30.11	30.07
	SD	.234	.224	.208	.157	.113	.089	.089	.082	.106	.145	.223	.222	.171
	TOT OBS	310	282	310	300	310	300	310	309	300	309	300	309	3649
ALL HOURS	MEAN	30.11	30.06	29.99	30.02	30.02	30.05	30.08	30.07	30.07	30.10	30.05	30.10	30.06
	SD	.235	.225	.215	.166	.120	.099	.097	.089	.115	.146	.224	.228	.176
	TOT OBS	2474	2255	2479	2400	2479	2400	2480	2478	2400	2475	2400	2478	29198



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	25.92	25.87	25.81	25.85	25.85	25.87	25.90	25.89	25.89	25.91	25.87	25.91	25.88
	SD	.208	.202	.190	.146	.106	.086	.083	.073	.099	.128	.197	.198	.155
	TOT OBS	309	282	310	300	310	300	310	309	300	310	300	310	3650
0400	MEAN	25.92	25.87	25.81	25.84	25.85	25.86	25.90	25.89	25.89	25.91	25.86	25.91	25.88
	SD	.210	.204	.194	.151	.108	.089	.087	.075	.103	.131	.199	.199	.157
	TOT OBS	309	281	309	300	309	300	310	310	300	310	300	310	3648
0700	MEAN	25.92	25.88	25.82	25.85	25.86	25.88	25.91	25.91	25.91	25.92	25.87	25.91	25.89
	SD	.211	.199	.198	.155	.109	.092	.088	.076	.107	.133	.203	.201	.159
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1000	MEAN	25.95	25.90	25.84	25.86	25.86	25.87	25.91	25.91	25.91	25.94	25.89	25.94	25.90
	SD	.212	.202	.197	.153	.110	.091	.087	.077	.106	.132	.203	.207	.160
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1300	MEAN	25.92	25.88	25.81	25.83	25.83	25.85	25.88	25.88	25.88	25.90	25.86	25.90	25.87
	SD	.207	.199	.190	.146	.106	.087	.084	.078	.100	.127	.197	.206	.155
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1600	MEAN	25.90	25.85	25.79	25.81	25.81	25.83	25.86	25.84	25.85	25.88	25.85	25.89	25.85
	SD	.203	.194	.184	.139	.103	.083	.081	.077	.094	.121	.192	.202	.151
	TOT OBS	310	282	310	300	310	300	310	310	300	307	300	310	3649
1900	MEAN	25.91	25.86	25.79	25.81	25.81	25.83	25.85	25.85	25.85	25.89	25.86	25.90	25.85
	SD	.205	.193	.181	.136	.100	.079	.078	.075	.091	.125	.193	.198	.151
	TOT OBS	309	282	310	300	310	300	310	310	300	309	300	309	3649
2200	MEAN	25.92	25.87	25.82	25.84	25.85	25.87	25.89	25.88	25.88	25.91	25.87	25.91	25.88
	SD	.208	.198	.184	.139	.100	.079	.079	.073	.094	.129	.197	.197	.152
	TOT OBS	310	282	310	300	310	300	310	309	300	309	300	309	3649
ALL HOURS	MEAN	25.92	25.87	25.81	25.84	25.84	25.86	25.89	25.88	25.88	25.91	25.87	25.91	25.87
	SD	.208	.199	.190	.147	.107	.088	.086	.079	.102	.129	.198	.201	.156
	TOT OBS	2474	2255	2479	2400	2479	2400	2480	2478	2400	2475	2400	2478	29198



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	GG GGGG
PP	AAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895 STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.3		927	1.3	.3	.2	927	1.4	.3	.2	927	.8	.1		926
CATEGORY B	2.0	.9	.1	949	2.6	1.2	.6	977	1.5	.4	.2	1080	.9	.1		1098

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.0	.5		927	2.5	.9	.1	930	1.5	.5	.1	929	.8			928
CATEGORY B	2.5	.8		1030	3.5	1.6	.4	1015	3.4	1.9	.9	976	1.0	.2		965

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.5	.1	4639	1.5	.4	.1	7421
CATEGORY B	2.3	.9	.3	5199	2.2	.9	.3	8090

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: FEB

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.9	.5		846	1.7	.6	.4	846	1.2	.7	.4	846	1.8	.7	.1	846
CATEGORY B	2.4	.8	.5	883	1.8	.9	.7	914	1.5	.9	.5	985	2.6	1.1	.6	949

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.9	1.8	.2	846	4.8	2.0	.2	846	1.9	.2		846	1.4	.6	.2	846
CATEGORY B	5.4	2.3	1.1	930	7.4	3.1	1.3	927	1.9	.3		894	1.6	.9	.3	884

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.7	1.1	.2	4230	2.3	.9	.2	6768
CATEGORY B	3.8	1.5	.7	4685	3.1	1.3	.6	7366

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.3	.7	.2	930	1.9	.4		930	2.2	.9	.1	930	3.2	.6		930
CATEGORY B	1.3	.3	.3	945	2.1	.7	.3	961	2.2	1.2	.6	1019	4.9	1.7	.6	996

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	7.6	2.6	.2	930	9.7	1.8	.4	930	2.5	.6	.1	930	1.5	.3		930
CATEGORY B	9.9	3.6	1.8	1005	10.5	4.7	1.6	1018	3.7	1.9	.8	971	1.9	.6	.1	954

TIME (LST)	0000 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.0	1.3	.2	4650	3.7	1.0	.1	7440
CATEGORY B	6.2	2.6	1.1	5009	4.6	1.9	.8	7869

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.9			900	1.8	.3		900	1.1	.1		900	6.1	2.1	.3	900
CATEGORY B	2.4	.3		908	2.6	1.2	.2	920	1.6	.6	.1	936	6.9	3.4	1.1	938

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	10.6	3.1	.3	900	13.6	5.3	.8	900	5.4	1.6	.1	900	1.6	.4		900
CATEGORY B	13.9	6.3	1.6	956	15.8	7.3	2.8	962	6.2	2.6	.7	917	1.9	.6		909

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	7.4	2.4	.3	4500	5.3	1.6	.2	7200
CATEGORY B	9.0	4.1	1.3	4709	6.5	2.8	.8	7446



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.0	.1		930	1.1	.1		929	.8			929	2.4	.2		930
CATEGORY B	1.1	.4	.2	941	1.0	.4	.1	953	.7	.1		959	2.9	.5		970

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	7.1	1.7		930	10.4	2.8	.2	930	3.9	1.0	.2	930	.9	.1		930
CATEGORY B	8.7	3.4	.3	978	12.6	5.2	1.5	973	4.4	1.7	.5	962	.9	.2		956

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.9	1.1	.1	4649	3.4	.8	.1	7438
CATEGORY B	5.9	2.2	.5	4842	4.1	1.5	.3	7692

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			900	.1			900	.1			900	2.4	.9		900
CATEGORY B	.1			903	.1			910	.3			920	3.3	1.1	.2	928

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.2	1.8		900	8.9	1.9	.1	900	3.3	.7	.3	900	.9	.1		900
CATEGORY B	7.2	2.6	.5	934	10.3	3.3	.7	946	4.3	1.3	.5	914	1.0	.1		918

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.2	1.0	.1	4500	2.8	.7	.1	7200
CATEGORY B	5.1	1.7	.4	4642	3.4	1.1	.3	7373

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.2			930	.3	.1		930	.9	.2		930
CATEGORY B	.2	.1		930	.4	.3	.1	938	.6	.2		942	1.0	.5	.1	935

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.0	.2		930	4.1	.2	.1	930	1.8	.4	.1	930				930
CATEGORY B	3.4	.9	.3	935	5.2	1.0	.3	953	2.5	1.0	.4	945				932

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.0	.2	.0	4650	1.3	.1	.0	7440
CATEGORY B	2.6	.7	.2	4710	1.7	.5	.2	7510

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				928				930				929	.5	.1		930
CATEGORY B				939				941	.1			937	.6	.1		950

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.7	.2		930	3.2			930	.9			930	.1			930
CATEGORY B	2.2	.7	.1	963	4.2	.8	.1	980	1.0	.2	.1	972	.2			953

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.3	.1		4649	.8	.0		7437
CATEGORY B	1.6	.4	.1	4802	1.1	.2	.0	7635

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: SEP

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.4	.1		900	.1			900	.3	.1		900	1.1	.2		900
CATEGORY B	.4	.1		913	.1			948	.5	.2		959	1.5	.3		942

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TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.9	1.0		900	4.4	1.4	.2	900	.7	.1		900	.3			900
CATEGORY B	4.8	1.7	.4	942	5.2	1.6	.5	947	.9	.1		909	.3			904

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.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.1	.6	.0	4500	1.4	.4	.0	7200
CATEGORY B	2.6	.8	.2	4699	1.7	.5	.1	7464

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.4			930	.5	.1		930	.4	.1		930	1.5	.2	.1	929
CATEGORY B	.4			938	.5	.1		944	.4	.2		994	2.1	.4	.1	960

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.8	.4		929	2.3	.5		926	.2			925	.2			927
CATEGORY B	3.6	1.1		951	2.7	.7	.2	952	.4			929	.3			951

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.4	.3	.0	4639	1.1	.2	.0	7426
CATEGORY B	1.8	.5	.1	4786	1.3	.3	.0	7619

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.6	.2	900	1.4	.3	.1	900	1.0	.3	.1	900	2.0	.3		900
CATEGORY B	1.9	.7	.2	914	1.6	.5	.2	920	1.4	.5	.2	1005	2.9	1.1	.3	1018

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.1	1.6	.2	900	3.6	.9	.1	900	1.3	.3	.1	900	1.0			900
CATEGORY B	7.8	2.8	.7	954	4.0	1.5	.4	945	1.7	.4	.1	920	1.3	.3	.2	913

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.8	.7	.1	4500	2.3	.5	.1	7200
CATEGORY B	3.6	1.3	.4	4842	2.8	1.0	.3	7589

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.3	.5	.1	928	1.2	.2	.1	928	1.0	.3	.1	928	.8	.2		930
CATEGORY B	2.6	.8	.4	944	1.6	.8	.5	964	.9	.5	.2	1056	1.3	.3		1061

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.3	.8		930	1.4	.1		930	1.0	.2		928	1.5	.3		927
CATEGORY B	2.6	.9		1001	1.5	.1		964	1.4	.6	.3	951	1.6	.5	.1	955

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.3	.3	.0	4646	1.4	.3	.0	7429
CATEGORY B	1.5	.5	.1	5033	1.7	.6	.2	7896



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 140-320

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: NOV 80 - OCT 90  
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.1	.2	.0	10949	.9	.2	.1	10950	.8	.2	.1	10949	1.9	.5	.0	10951
CATEGORY B	1.2	.4	.1	11107	1.2	.5	.2	11290	1.0	.4	.2	11792	2.6	.9	.2	11745

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.8	1.3	.1	10952	5.7	1.5	.2	10952	2.0	.5	.1	10948	.8	.2	.0	10948
CATEGORY B	6.0	2.2	.6	11579	6.9	2.6	.8	11582	2.7	1.0	.4	11260	1.0	.3	.1	11194

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.1	.8	.1	54752	2.3	.6	.1	87599
CATEGORY B	3.8	1.4	.4	57958	2.8	1.0	.3	91549



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHH	HH
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	HHHHHHHH	HH
PP	AAAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

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PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (\*\*\*\*) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

\*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: JAN 60 - OCT 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1960	1071	879	680	620	520	88	7	147	136	517	841	971	6477
1961	921	790	829	611	511	144	42	24	313	522	904	1086	6697
1962	1375	949	864	518	499	172	77	98	163	533	763	945	6956
1963	1133	661	848	793	356	261	106	79	110	475	806	980	6608
1964	1173	1105	891	707	490	265	55	113	307	414	864	972	7356
1965	1056	803	762	588	469	183	42	97	311	420	779	1152	6662
1966	1049	895	774	561	304	269	125	72	172	511	773	980	6485
1967	1032	772	910	855	416	208	10	6	98	542	750	1339	6948
1968	1139	693	740	677	436	191	13	140	224	550	875	1186	6864
1969	1178	939	804	639	234	149	28	57	185	634	781	950	6578
1970	947	715	767	761	365	167	12	20	202	****	****	1111	5067
1973	1122	774	909	615	285	175	50	90	233	568	836	896	6553
1974	1083	858	800	679	488	135	114	73	109	509	762	1000	6610
1975	1216	932	908	803	403	218	****	126	84	605	839	979	7113
1976	977	886	908	690	378	276	36	185	142	460	676	1022	6636
1977	1385	774	870	500	570	63	42	51	221	460	786	926	6648
1978	825	734	610	581	372	119	22	67	293	366	841	1140	5970
1979	1103	826	706	634	296	171	50	60	83	373	902	953	6157
1980	967	745	884	593	463	259	****	41	132	405	****	1026	5515
1981	895	774	774	547	418	173	65	41	221	604	741	896	6149
1982	****	862	890	732	420	204	****	****	****	577	931	****	4616
1983	994	765	796	755	420	277	****	****	****	482	851	1089	6429
1984	1064	858	737	699	423	247	3	33	238	669	884	****	5855
1985	1176	924	890	501	417	131	18	91	350	586	1099	1088	7271
1986	816	710	635	620	418	89	80	20	415	488	800	1011	6102

1987	1080	805	793	479	309	107	152	30	151	320	779	1126	6131
1988	1261	856	790	565	497	231	30	31	235	331	844	****	5671
1989	****	****	****	****	460	121	61	98	194	****	838	1002	2774
1990	****	1001	729	442	502	220	50	****	111	494			3549

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MEAN	1078	831	803	634	418	183	51	72	201	496	829	1033	
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SD	143.41	100.82	84.74	104.56	80.34	62.09	39.13	44.77	87.23	90.84	80.07	103.11	
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H - 2 - 1A

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725895

STATION NAME: KLAMATH FALLS IAP OR  
LST TO UTC: + 8

PERIOD OF RECORD: JAN 60 - OCT 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1960						22	178	82	7				289
1961						95	111	115					321
1962						33	58	23	31				145
1963					12	44	30	58	33				177
1964						13	101	44		1			159
1965						17	91	46	3				157
1966					1	13	32	85	15				146
1967						44	120	174	21				359
1968						34	169	59	10				272
1969					13	40	120	79	17				269
1970						89	148	126	3	****	****		366
1973					16	27	141	65	9				258
1974						37	61	69	33				200
1975					4	15	****	28	25				72
1976						12	98	22	24				156
1977						78	117	188	19				402
1978						32	177	149	4				362
1979					13	27	146	70	37	4			297
1980						13	****	73	29	17	****		132
1981				1		29	87	140	43				300
1982	****				2	26	****	****	****			****	28
1983					18	2	****	****	****				20
1984					14	30	176	61	4			****	285
1985						75	208	35					318
1986					40	85	41	161	28				355

1987					9	82	47	116	11		265
1988						54	163	96	58	****	371
1989	****	****	****	****		9	42	32	1	****	84
1990	****					26	158	****	14		198

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MEAN					0	4	38	112	84	17	0
SD					.19	8.99	26.70	53.03	48.04	15.14	3.33

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A W S CLIMATIC BRIEF  MAY 91	STATION NAME: KLAMATH FALLS IAP OR												FIELD ELEV: 4092 FT		
	LATITUDE/LONGITUDE: 42 09 N 121 44 W												STATION MSC: 725895		
	HOURLY OBS POR: NOV 80 - OCT 90												CALL SIGN: KLMT		
	SUMMARY OF DAY POR: SEP 59-FEB 80, OCT 85-SEP 86, FEB 90-OCT 90												SUPERSEDES: MAR 87		
	HOURS SUMMARIZED: 0000 - 2300 LST														
	LST TO UTC: +08														
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	EXTRM MAX TEMP (F)	56	67	75	80	94	94	98	100	93	87	69	59	100	22
	MEAN MAX TEMP (F)	37	43	49	55	65	74	83	81	74	62	47	38	59	22
	MEAN TEMP (F)	30	35	39	43	52	60	67	65	58	48	38	30	47	22
	MEAN MIN TEMP (F)	21	26	28	22	38	45	50	49	42	34	28	22	35	22
	EXTRM MIN TEMP (F)	-25	-2	3	13	20	26	30	30	21	14	0	-20	-25	22
	D/W TEMP GE 80 (F)	0	0	0	#	3	10	22	20	10	1	0	0	66	22
	D/W TEMP GE 70 (F)	0	0	1	2	11	21	30	27	21	9	0	0	122	22
	D/W TEMP LT 33 (F)	26	23	24	19	7	1	#	#	2	13	22	27	164	22
	D/W TEMP LT 20 (F)	12	4	2	1	0	0	0	0	0	1	4	11	35	22
	HEATING DEGREE DAYS	1078	831	803	634	418	183	51	72	201	496	829	1033	6629	22
	COOLING DEGREE DAYS	0	0	0	#	4	38	112	84	17	#	0	0	255	22
	MEAN DEWPOINT TEMP (F)	24	27	30	32	36	43	47	45	40	34	29	25	34	10
	MEAN WET BULB TEMP (F)	27	30	35	39	44	51	55	54	48	41	32	28	40	10
	99.95% WCPA (FT)	4700	4750	4700	4550	4400	4350	4300	4300	4350	4450	4650	4650	4550	10
	MEAN REL HUM 07 LST(%)	89.7	89.2	86.1	78.3	73.9	71.0	70.6	71.0	77.0	82.8	89.4	88.8	80.5	10
	MEAN REL HUM 13 LST(%)	73.2	67.3	57.8	47.4	42.9	38.0	32.9	30.7	38.5	45.9	70.3	74.3	51.4	10
	MAX 24HR PRECIP (IN)	1.53	2.11	1.04	.60	.93	1.13	1.48	.86	1.50	1.52	1.17	2.61	2.61	22
	MAX PRECIP (IN)	4.13	3.98	3.15	1.59	2.76	2.03	2.16	3.76	2.31	4.68	4.33	6.65	16.93	22
	MEAN PRECIP (IN)	1.85	1.15	1.30	.64	.83	.65	.28	.68	.44	1.11	1.65	1.91	12.50	22
	MIN PRECIP (IN)	.47	.07	.02	.04	.13	#	.00	.00	.00	.01	.01	.19	9.58	22
	D/W PRECIP GE .01 (IN)	11	9	10	7	6	5	2	3	3	6	10	11	83	22
	D/W PRECIP GT .50 (IN)	1	1	1	#	1	1	1	1	1	1	1	1	11	22
	MAX 24HR SNFL (IN)	9.0	11.1	13.0	5.0	1.6	1.2	0	0	.2	7.0	8.9	9.5	13.0	22
	MAX SNFL (IN)	24.3	18.5	17.3	13.1	2.2	1.2	0	0	.2	7.2	19.6	16.4	72.9	22
	MEAN SNFL (IN)	8.8	6.2	6.0	2.7	.5	#	0	0	0	.9	5.8	8.4	40.0	22
	D/W SNFL GE .1 (IN)	6	5	6	3	1	#	0	0	#	1	4	6	32	22
	D/W SNFL GE 1.5 (IN)	2	1	1	1	#	0	0	0	0	1	1	2	9	22
	MAX DLY SNO DEPTH (IN)	14	11	16	5	1	0	0	0	0	2	12	8	16	22
	PRVLNG WND DIR (DEG)	\$14-16	\$14-16	\$14-16	\$23-25	\$29-31	\$32-34	\$32-34	\$32-34	\$32-34	\$32-34	\$14-16	\$14-16	\$32-34	10
	MEAN WND SPD (KTS)	5	6	7	7	7	6	6	5	5	4	5	5	6	10
	MAX WND SPD (KTS)	47	52	52	47	52	37	36	45	36	57	49	53	57	22
	SKY COVER GT 5/10 (%)	62.6	59.9	61.6	54.7	47.4	36.9	19.0	19.5	25.7	38.9	62.8	61.4	45.8	10
	D/W THUNDERSTORMS	0	0	1	1	2	3	2	3	1	1	#	#	14	22
	D/W FOG (VSBY LT 7 MI)	10	5	3	2	2	2	1	1	2	4	8	12	52	22
LEGEND: ANN = ANNUAL D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS ** = INSTANTANEOUS PEAK WINDS * = DATA NOT AVAILABLE POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION															

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	29.2	18.1	12.4	6.9	3.5	2.9	.5	.1	4.1	5.9	19.9	27.7	10.9	10
	03 - 05	33.5	21.0	14.3	8.6	5.3	3.0	.4	.4	4.8	6.3	25.2	32.7	13.0	10
	06 - 08	34.6	25.2	17.2	11.4	8.3	4.6	2.0	1.3	7.8	10.5	33.3	36.1	16.0	10
	09 - 11	35.7	24.0	20.4	11.0	8.3	4.2	2.3	1.1	8.3	9.6	33.4	33.0	15.9	10
	12 - 14	24.5	19.1	15.1	10.2	5.8	2.6	1.6	.8	6.1	8.1	23.9	27.2	12.1	10
	15 - 17	17.8	16.5	11.9	8.4	3.7	2.0	1.2	.2	4.7	5.8	21.4	22.9	9.7	10
	18 - 20	16.0	15.5	13.1	7.1	3.5	1.8	.9	.4	6.0	4.4	20.3	20.8	9.1	10
	21 - 23	20.2	13.7	9.7	6.4	4.4	2.1	1.1	.3	4.0	4.9	17.1	22.1	8.8	10
	ALL	26.5	19.1	14.3	8.8	5.4	2.9	1.2	.6	5.7	7.0	24.3	27.8	11.9	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	20.2	7.2	3.0	2.2	1.1	.0	.0	.0	1.2	1.3	10.4	18.6	5.4	10
	03 - 05	23.9	9.5	3.4	3.1	1.6	.3	.1	.3	2.4	2.2	14.0	22.3	6.9	10
	06 - 08	23.1	12.8	6.7	4.2	2.6	.4	.6	1.0	5.2	6.2	19.3	24.3	8.9	10
	09 - 11	22.9	10.9	7.6	4.1	1.4	.6	.4	.2	4.3	4.2	18.1	21.9	8.0	10
	12 - 14	12.8	7.4	4.4	2.3	.8	.2	.3	.1	2.8	1.5	9.9	14.7	4.8	10
	15 - 17	8.1	4.5	2.9	2.1	.4	.0	.0	.1	1.4	1.5	7.9	12.8	3.5	10
	18 - 20	8.2	4.3	3.3	1.7	1.0	.0	.0	.0	1.4	1.1	8.0	12.6	3.5	10
	21 - 23	11.5	4.0	3.1	1.4	.3	.0	.0	.0	.8	1.0	8.1	15.2	3.8	10
	ALL	16.3	7.6	4.3	2.7	1.1	.2	.2	.2	2.5	2.4	12.0	17.8	5.6	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	15.6	4.5	1.9	1.1	.3	.0	.0	.0	1.1	.6	7.9	14.6	4.0	10
	03 - 05	19.6	6.7	2.9	2.1	.8	.3	.0	.3	1.9	1.5	11.7	17.8	5.5	10
	06 - 08	19.8	10.0	4.3	2.8	1.1	.3	.0	.9	4.0	4.9	16.9	20.0	7.1	10
	09 - 11	18.8	8.9	4.7	1.6	.6	.3	.0	.1	2.0	3.0	13.4	18.1	6.0	10
	12 - 14	9.0	4.6	2.6	.7	.3	.0	.0	.1	1.2	1.4	6.8	10.5	3.1	10
	15 - 17	5.8	3.1	1.3	1.0	.1	.0	.0	.0	.4	1.3	5.6	9.7	2.4	10
	18 - 20	6.4	2.7	2.0	.4	.0	.0	.0	.0	.6	.8	4.6	9.1	2.2	10
	21 - 23	9.6	2.7	1.4	.4	.2	.0	.0	.0	.1	.6	5.7	12.4	2.8	10
	ALL	13.1	5.4	2.6	1.3	.4	.1	.0	.2	1.4	1.8	9.1	14.0	4.1	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	9.5	1.4	.2	.4	.2	.0	.0	.0	.0	.2	3.8	6.9	1.9	10
	03 - 05	10.5	3.1	1.0	1.0	.3	.0	.0	.0	.6	.8	7.3	7.8	2.7	10
	06 - 08	9.9	4.7	1.3	1.3	.1	.0	.0	.0	.9	2.3	12.3	9.4	3.5	10
	09 - 11	8.2	3.5	.5	.2	.0	.0	.0	.0	.0	.2	7.0	7.5	2.3	10
	12 - 14	.9	.4	.5	.1	.1	.0	.0	.0	.0	.0	.3	2.5	.4	10
	15 - 17	1.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	1.8	.4	10
	18 - 20	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.1	2.5	.5	10
	21 - 23	5.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.1	1.1	10
	ALL	6.0	1.7	.5	.4	.1	.0	.0	.0	.2	.4	4.3	5.4	1.6	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @

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